

# Histology and IHC Reagent and Supply Catalog 2012-2013

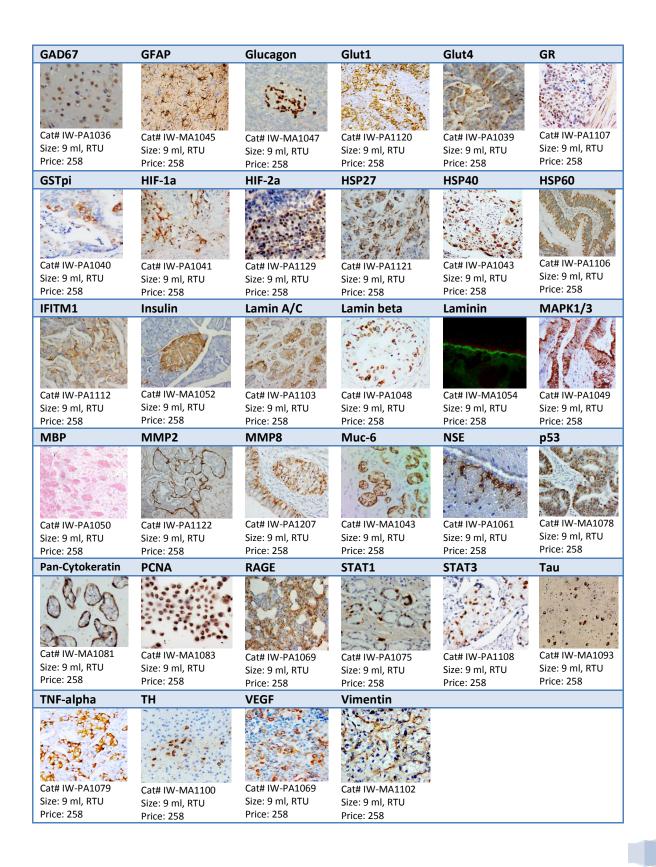


Full range of quality histology and IHC reagents and supplies

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# **IHC Antibodies**

a-SMA	a-Tubulin	ABI-1	AFP	AKT1/2	ANG2
INS.		A CONTRACTOR			
Cat# IW-MA1106	Cat# IW-MA1107	Cat# IW-PA1001	Cat# IW-MA1001	Cat# IW-PA1301	Cat# IW-PA1005
Size: 9 ml, RTU	Size: 9 ml, RTU	Size: 9 ml, RTU	Size: 9 ml, RTU	Size: 9 ml, RTU	Size: 9 ml, RTU
Price: 258	Price: 258	Price: 258	Price: 258	Price: 258	Price: 258
Annexin I	APAF1	API-5	AQP1	b-Actin	b-Amyloid
	0.0000	Cat# IW-PA1009	Cat# IW-PA1010		
Cat# IW- <b>PA1006</b>	Cat# IW-PA1249	Size: 9 ml, RTU	Size: 9 ml, RTU	Cat# IW-MA1115 Size: 9 ml, RTU	Cat# IW-MA1109 Size: 9 ml, RTU
Size: 9 ml, RTU	Size: 9 ml, RTU	Price: 258	Price: 258	Price: 258	Price: 258
Price: 258	Price: 258		Catanin V		
Bcl-2	Calretinin	Caspase-2	Catenin Y	CBFA1	CD22
Cat# IW-MA1004	Cat# IW-PA1015	Cat# IW-PA1113	Cat# IW-PA1117	Cat# IW-PA1224	Cat# IW-PA1018
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CD3	CD40L	CD44	Price: 258 <b>CD54</b>	Price: 258  Collagen IV	Connexin43
CD3	CD40L  Cat# IW-PA1020	CD44  Cat# IW-PA1021	CD54  Cat# IW-PA1110	Collagen IV  Cat# IW-MA1030	Connexin43  Cat# IW-PA1026
Cat# IW-MA1015 Size: 9 ml, RTU	CD40L  Cat# IW-PA1020 Size: 9 ml, RTU	Cat# IW-PA1021 Size: 9 ml, RTU	Cat# IW-PA1110 Size: 9 ml, RTU	Cat# IW-MA1030 Size: 9 ml, RTU	Connexin43
Cat# IW-MA1015 Size: 9 ml, RTU Price: 258	CD40L  Cat# IW-PA1020 Size: 9 ml, RTU Price: 258	Cat# IW-PA1021 Size: 9 ml, RTU Price: 258	CD54  Cat# IW-PA1110 Size: 9 ml, RTU Price: 258	Cat# IW-MA1030 Size: 9 ml, RTU Price: 258	Cat# IW-PA1026 Size: 9 ml, RTU Price: 258
Cat# IW-MA1015 Size: 9 ml, RTU	CD40L  Cat# IW-PA1020 Size: 9 ml, RTU	Cat# IW-PA1021 Size: 9 ml, RTU	Cat# IW-PA1110 Size: 9 ml, RTU	Cat# IW-MA1030 Size: 9 ml, RTU	Cat# IW-PA1026 Size: 9 ml, RTU
Cat# IW-MA1015 Size: 9 ml, RTU Price: 258 Cox1 Cat# IW-PA1027 Size: 9 ml, RTU	CD40L  Cat# IW-PA1020 Size: 9 ml, RTU Price: 258  Cox2  Cat# IW-PA1211 Size: 9 ml, RTU	CD44  Cat# IW-PA1021 Size: 9 ml, RTU Price: 258  CRH  Cat# IW-PA1128 Size: 9 ml, RTU	Cat# IW-PA1110 Size: 9 ml, RTU Price: 258 CRP Cat# IW-PA1028 Size: 9 ml, RTU	Cat# IW-MA1030 Size: 9 ml, RTU Price: 258  Desmin  Cat# IW-MA1036 Size: 9 ml, RTU	Cat# IW-PA1026 Size: 9 ml, RTU Price: 258  Elastin  Cat# IW-MA1038 Size: 9 ml, RTU
Cat# IW-MA1015 Size: 9 ml, RTU Price: 258  Cox1  Cat# IW-PA1027 Size: 9 ml, RTU Price: 258  Fas  Cat# IW-PA1119	Cat# IW-PA1020 Size: 9 ml, RTU Price: 258  Cox2  Cat# IW-PA1211 Size: 9 ml, RTU Price: 258  Fas-L  Cat# IW-PA1101	Cat# IW-PA1021 Size: 9 ml, RTU Price: 258  CRH  Cat# IW-PA1128 Size: 9 ml, RTU Price: 258  FGF4  Cat# IW-PA1033	Cat# IW-PA1110 Size: 9 ml, RTU Price: 258  CRP  Cat# IW-PA1028 Size: 9 ml, RTU Price: 258  FGF8  Cat# IW-PA1216	Cat# IW-MA1030 Size: 9 ml, RTU Price: 258  Desmin  Cat# IW-MA1036 Size: 9 ml, RTU Price: 258  FLIP-L  Cat# IW-PA1034	Cat# IW-PA1026 Size: 9 ml, RTU Price: 258  Elastin  Cat# IW-MA1038 Size: 9 ml, RTU Price: 258  FoxL2  Cat# IW-PA1104
Cat# IW-MA1015 Size: 9 ml, RTU Price: 258  Cox1  Cat# IW-PA1027 Size: 9 ml, RTU Price: 258  Fas	Cat# IW-PA1020 Size: 9 ml, RTU Price: 258  Cox2  Cat# IW-PA1211 Size: 9 ml, RTU Price: 258  Fas-L	Cat# IW-PA1021 Size: 9 ml, RTU Price: 258  CRH  Cat# IW-PA1128 Size: 9 ml, RTU Price: 258  FGF4	Cat# IW-PA1110 Size: 9 ml, RTU Price: 258  CRP  Cat# IW-PA1028 Size: 9 ml, RTU Price: 258  FGF8	Cat# IW-MA1030 Size: 9 ml, RTU Price: 258  Desmin  Cat# IW-MA1036 Size: 9 ml, RTU Price: 258  FLIP-L	Cat# IW-PA1026 Size: 9 ml, RTU Price: 258  Elastin  Cat# IW-MA1038 Size: 9 ml, RTU Price: 258  FoxL2



# **IHC-Tek Reagents**

IHC-Tek series products are specially designed for use in IHC, ICC and IF staining of tissue sections and cultured cells. The aim is to simplify staining procedure, to enhance staining intensity, and to reduce background. Users can perform high quality immunostaining within short period of time using IHC-Tek Ready to Use reagents.

## IHC-Tek Epitope Retrieval Steamer Set (Cat# IW-1102, Price: \$395)



The set comes with:

- One B&D Handy Steamer.
- Six Plastic Coplin Jars with 10 slides capacity each and 60 slides total capacity.
- One bottle of 500 ml IHC-Tek Epitope Retrieval Solution.
- One User Manual.

This Epitope Retrieval Set utilizes steaming method to achieve antigen unmasking on formalin fixed paraffin embedded tissue sections. This set comes with IHC-Tek Epitope Retrieval Solution which is newly formulated solution and can be used universally for retrieving antigens and epitopes of all types, including membrane proteins, cytoplasmic proteins as well as nuclear proteins. All images below are results from this Epitope Retrieval Steamer Set.

#### Advantages:

- Easy to use!
- Consistent and reproducible results.
- Retrieval antigens of all types including membrane, cytoplasmic and nuclear proteins.
- Complete walk away device with total steaming time up to 75 minutes. Simply set timer and walk away, signal bell alerts you when slides are ready.
- Water level indicator makes it a breeze to add additional water when needed through the external water fill inlet while unit is running.
- Steaming temperature between 95 C-98 C and it is optimal for most antigens.
- Low cost comparing with similar devices.



# IHC-Tek Antibody Diluent pH 7.4, Ready To Use, 100 ml

This PBS based antibody diluent can be used to dilute both primary and secondary antibodies for IHC, ICC, IF and whole mount staining. Serum blocking step can be omitted when using this product and it is particularly useful for enhancing staining intensity and reducing background staining without diminish specific immunoreactivity. There is no preservative added so it can be used to dilute HRP conjugated antibodies. Due to inhibition effect of phosphate on alkaline phosphatase, this diluent should NOT be used for diluting Alkaline Phosphatase labeled antibodies.

Cat# IW-1000 Price: \$98



# IHC-Tek Antibody Diluent pH 8.4, Ready To Use, 100 ml

This TBS based antibody diluent can be used to dilute both primary and secondary antibodies for IHC, ICC, IF and whole mount staining. Serum blocking step can be omitted when using this product and it is particularly useful for enhancing staining intensity and reducing background staining without diminish specific immunoreactivity. There is no preservative added so it can be used to dilute HRP conjugated antibodies, and it is also suitable for diluting Alkaline Phosphatase (AP) conjugated antibodies.

Cat# IW1001 Price: \$105



## IHC-Tek Epitope Retrieval Solution, Ready To Use

This newly formulated solution is to be used universally for retrieving antigens and epitopes of all types, including membrane proteins, cytoplasmic proteins as well as nuclear proteins, on formalin fixed paraffin embedded tissue sections during immunohistochemistry procedure. This solution is superior to commonly used Citrate based solutions and less tissue destruction than other high pH solutions.

Catalog#	Size	Price
IW-1100	500 ml	\$95
IW-1100-1L	1000 ml	\$165



# IHC-Tek Proteinase K Solution, Ready To Use, 20 ml

Formalin or other aldehyde fixation forms protein cross-links that mask the antigenic sites in tissue specimens, thereby giving weak or false negative staining for immunohistochemical detection of certain proteins. This proteinase K based solution can unmask antigens and epitopes in formalin-fixed and paraffin embedded tissue sections, thus enhancing staining intensity of antibodies.

Cat# IW-1101 Price: \$160



#### IHC-Tek Washing Buffer PBS-Tween 20, Ready To Use

This PBS (pH 7.4) based IHC Washing Buffer is specially formulated to lower surface tension, maximize efficiency of washing, thus reducing background staining in IHC, ICC, IF and whole mount applications. It is NOT recommended to use this buffer for Alkaline Phosphatase (AP) conjugated antibodies or detection systems.

Catalog#	Size	Price
IW-1200	500 ml	\$36
IW-1200-1L	1000 ml	\$65



## IHC-Tek Washing Buffer TBS-Tween 20, Ready To Use

This TBS (pH 8.4) based IHC Washing Buffer is specially formulated to lower surface tension, maximize efficiency of washing, thus reducing background staining in IHC, ICC, IF and whole mount applications. It is also suitable for Alkaline Phosphatase (AP) conjugated antibodies or detection systems.

Catalog#	Size	Price
IW-1201	500 ml	\$38
IW-1201-1L	1000 ml	\$68



#### IHC-Tek Peroxidase Blocking Solution, Ready To Use, 100 ml

Some cells or tissues contain endogenous peroxidase. Using HRP conjugated antibody may result in non-specific background staining. This non-specific background can be significantly reduced by pre-treatment of cells or tissues with this Peroxidase Blocking Solution prior to incubation with HRP conjugated antibody. This solution is suitable for both paraffin sections and frozen sections.

Cat# IW-1300 Price: \$95



#### IHC-Tek Avidin/Biotin Blocking Solution, Ready To Use, 20ml/20ml

Some cells or tissues, such as kidney, liver, spleen, intestine, colon, and prostate, contain endogenous biotin. Using Avidin-Biotin detection methods (ABC, LSAB) may result in non-specific background staining. This non-specific background can be significantly reduced by pre-treatment of cells or tissues with this Avidin/Biotin Blocking Solution prior to the incubation of biotinylated antibody.

Cat# IW-1301 Price: \$160





#### **IHC-Tek DAB Peroxidase Substrate Kit**

The IHC-Tek DAB Peroxidase Substrate Kit contains all of the reagents necessary to prepare a working solution for immunohistochemical staining of tissue sections or cultured cells. The DAB Substrate produces a brown reaction product that can be dehydrated and permanently mounted.

Kit Components: 1. DAB Dilution Buffer 120 ml and 2. DAB Chromogen Concentrate 6 ml  ${\bf Cat\#\,IW1600}$ 

Price: \$98



#### IHC-Tek AEC Peroxidase Substrate Kit

The IHC-Tek AEC Peroxidase Substrate Kit contains all of the reagents necessary to prepare a working solution for immunohistochemical staining of tissue sections or cultured cells. The AEC Substrate produces a red reaction product that is soluble in alcohol, so it must be mounted uisng aqueous mounting medium.

Kit Components: 1. AEC Dilution Buffer 120 ml and 2. AEC Chromogen Concentrate 6 ml

Cat# IW-1601 Price: \$98



#### IHC-Tek Mayer's Hematoxylin Solution, Ready To Use, 250 ml

This Hematoxylin Solution is designed for nuclear counterstain after completion of immunohistochemical staining or for routine histology. Nuclei will be stained blue with crisp nuclear detail, which provides excellent contrast to DAB substrate (brown) and AEC substrate (red).

Cat# IW-1400 Price: 98



## IHC-Tek Nuclear Fast Red Solution, Ready To Use, 250 ml

This Nuclear Fast Red Counterstain Solution is designed for nuclear counterstain after completion of immunohistochemical staining or for routine histology. Nuclei will be stained pink-red, which provides excellent contrast to blue or black substrate reaction products such as TMB, DAB-Black, etc.

Cat# IW-1401 Price: \$98



#### IHC-Tek Methyl Green Solution, Ready To Use, 250 ml

This Methyl Green Counterstain Solution is designed for nuclear counterstain after completion of immunohistochemical staining or for routine histology. Nuclei will be stained green color, which provides excellent contrast to brown, red or black substrate reaction products such as DAB, AEC or DAB-Black.

Cat# IW-1402 Price: \$98



#### IHC-Tek PI Solution, Ready To Use, 50 ml

This PI Counterstain Solution is designed for nuclear counterstain after completion of immunofluorescent staining. Its red fluorescence is in excellent contrast to green and blue fluorescent probes. This PI Solution is suitable for both immunofluorescent counterstain of tissue sections, cultured cells grown on slides and whole mount staining.

Cat# IW-1403 Price: \$38



### IHC-Tek DAPI Solution, Ready To Use, 50 ml

This DAPI Counterstain Solution is designed for nuclear counterstain after completion of immunofluorescent staining. Its blue fluorescence is in excellent contrast to green and red fluorescent probes such as FITC and Texas Red. This DAPI Solution is suitable for both immunofluorescent counterstain of tissue sections, cultured cells grown on slides and whole mount staining.

Cat# IW-1404 Price: \$38

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## IHC-Tek HRP Rabbit Detection Kit with DAB, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml

Peroxidase Blocking Solution: 15 ml Biotin Anti-Rabbit 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml DAB Chromogen Substrate: 15 ml Mayer's Hematoxylin: 15 ml

Cat# IW-1800 Price: \$298



### IHC-Tek HRP Mouse Detection Kit with DAB, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml

Peroxidase Blocking Solution: 15 ml Biotin Anti-Mouse 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml DAB Chromogen Substrate: 15 ml Mayer's Hematoxylin: 15 ml

Cat# IW-1801 Price: \$298



### IHC-Tek HRP Rat Detection Kit with DAB, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml

Peroxidase Blocking Solution: 15 ml Biotin Anti-Rat 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml DAB Chromogen Substrate: 15 ml Mayer's Hematoxylin: 15 ml

Cat# IW-1802 Price: \$298



## IHC-Tek HRP Goat Detection Kit with DAB, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml

Peroxidase Blocking Solution: 15 ml Biotin Anti-Goat 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml DAB Chromogen Substrate: 15 ml Mayer's Hematoxylin: 15 ml

Cat# IW-1803 Price: \$298



# IHC-Tek HRP Rabbit Detection Kit with AEC, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml

Peroxidase Blocking Solution: 15 ml Biotin Anti-Rabbit 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml AEC Chromogen Substrate: 15 ml Mayer's Hematoxylin: 15 ml

Cat# IW-1850 Price: \$298



# IHC-Tek HRP Mouse Detection Kit with AEC, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml

Peroxidase Blocking Solution: 15 ml Biotin Anti-Mouse 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml AEC Chromogen Substrate: 15 ml Mayer's Hematoxylin: 15 ml

Cat# IW-1851 Price: \$298



# IHC-Tek HRP Rat Detection Kit with AEC, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml Peroxidase Blocking Solution: 15 ml Biotin Anti-Rat 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml AEC Chromogen Substrate: 15 ml

Mayer's Hematoxylin: 15 ml

Cat# IW-1852 Price: \$298



# IHC-Tek HRP Goat Detection Kit with AEC, Ready To Use, 6x15 ml

Antibody Diluent: 15 ml Peroxidase Blocking Solution: 15 ml Biotin Anti-Goat 2nd Ab: 15 ml Streptavidin-HRP Solution: 15 ml AEC Chromogen Substrate: 15 ml

Mayer's Hematoxylin: 15 ml

Cat# IW-1853 Price: \$298

# **Histology Special Stain Kits**

Histology special stains use reagents and solutions made from histological dyes to identify and demonstrate specific structures and cellular components that aid pathologists in the evaluation of certain diseases. IHC World offers the most commonly used special stain kits for your research needs. All of our special stain kits contain solutions that are pre-diluted, ready to use form. A step by step protocol is provided for each kit for the convenience of users.

#### NovaUltra Alcian Blue Stain Kit



This kit is designed to stain formalin fixed, paraffin embedded tissue sections, and may be used for frozen sections as well. Strongly acidic mucosubstances will be stained blue, nuclei will be stained pink to red, and cytoplasm will be stained pale pink.

The kit components:

- Alcian Blue Solution 250 ml
- Nuclear Fast Red Solution 250 ml

Cat# IW-3000 Price: \$195

#### NovaUltra Alizarin Red Stain Kit



Alizarin Red S, an anthraquinone derivative, can be used to identify calcium in tissue sections. The reaction is not strictly specific for calcium, since magnesium, manganese, barium, strontium, and iron may interfere, but these elements usually do not occur in sufficient concentration to interfere with the staining. Calcium forms an Alizarin Red S-calcium complex in a chelation process, and the end product is birefringent. This kit is suitable for formalin fixed paraffin embedded tissue sections.

The kit components:

Alizarin Red Solution - 250 ml

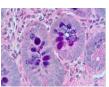
Cat# IW-3001 Price: \$95

#### NovaUltra Fontana Masson Stain Kit



Fontana-Masson stains argentaffin granules and melanin. Melanin is a nonlipid, nonhematogenous pigment. It is a brown-

#### NovaUltra Alcian Blue - PAS Stain Kit



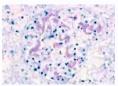
This kit utilizes the properties of both the PAS and Alcian Blue methods to demonstrate the full complement of tissue proteoglycans. The rationale of the technique is that by first staining all the acidic mucins with Alcian Blue, those acidic mucins which are also PAS positive will be chemically blocked and will not react further during the technique. Those neutral mucins which are solely PAS positive will subsequently be demonstrated in a contrasting manner. The combined result demonstrates both acidic and neutral mucins as well as mixtures of acidic and neutral mucins. This kit is designed to stain formalin fixed, paraffin embedded tissue sections, and may be used for frozen sections as well. Strongly acidic mucins will be stained blue, neutral mucins will be stained magenta, mixtures of both acidic and neutral mucins will be stained blue-purple, nuclei will be stained deep blue.

The kit components:

- Alcian Blue Solution 250 ml
- Schiff Reagent 250 ml
- Periodic Acid Solution 250 ml
- Mayer's Hematoxylin Solution 250 ml

Cat# IW-3019 Price: \$295

#### **NovaUltra Congo Red Stain Kit**



This kit is a modified Highman's Congo Red stain. It is used for the detection of amyloid on formalin-fixed, paraffin-embedded tissue sections with amyloidosis, and may be used for frozen sections as well. The amyloid deposits will be stained red and the nuclei will be stained blue. The thickness of sections is usually 5 um. But in case of inadequate amyloid deposits, 10um thick sections will be more satisfactory.

The kit components:

- Congo Red Solution 250 ml
- Alkaline Alcohol Solution 250 ml
- Mayer's Hematoxylin Solution 250 ml

Cat# IW-3002

Price: \$195

black pigment present normally in the hair, skin, retina, iris, and certain parts of CNS. Argentaffin granules are found in carcinoid tumors. This kit is designed to stain formalin fixed, paraffin embedded tissue sections, and may be use for frozen sections as well. The argentaffin cell granules or melanin will be stained black. The nuclei will be stained pink-red. The cytoplasm will be stained pale pink.

#### The kit components:

- FM Silver Nitrate Solution 100 ml
- Gold Chloride Solution 100 ml
- Sodium Thoisulfate Solution 100 ml
- Nuclear Fast Red Solution 100 ml

Cat# IW-3003 Price: \$295

#### NovaUltra Hema-Diff Stain Kit

Three step procedure for differential staining of blood smears. Used to evaluate blood parasites, microbial organisms and bone marrow specimens, Hema-Diff is used extensively in FNA Cytology and Veterinary Medicine. The entire procedure takes 30 seconds as air dried specimens are fixed in Solution 1 then dipped in Solutions 2 and 3. Staining intensity is easily manipulated. Three step procedure for hematological staining, FNA staining, and used as a special stain for helicobacter pylori.

#### The kit components:

- Hema-Diff Solution 1-Fixative 250 ml
- Hema-Diff Solution 2-Xanthene 250 ml
- Hema-Diff Solution 3-Thaizine 250 ml

Cat# IW-3017 Price: \$195

#### **NovaUltra Masson Trichrome Stain Kit**



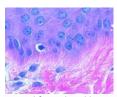
This kit is used for the detection of collagen fibers in tissues such as skin, heart, etc. on formalin-fixed, paraffin-embedded sections, and may be used for frozen sections as well. The collagen fibers will be stained blue and the nuclei will be stained black and the cytoplasm, muscle fibrin, erythrocytes are stained red.

#### The kit components:

- Aniline Blue Solution 250 ml
- Biebrich Scarlet-Acid Fuchsin Solution 250 ml
- Weigert's Iron Hematoxylin 250 ml
- PP Acid Solution 250 ml
- Acetic Acid Solution 250 ml

Cat# IW-3006 Price: \$295

#### NovaUltra H&E Stain Kit



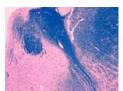
Special formulated hematoxylin and eosin solution for quality and fast H&E staining with no need to perform bluing nor clearing/differentiation steps. Nuclei are stained blue crispy clear color with pink cytoplasmic and background color. The kit is suitable for both paraffin and frozen sections.

#### The kit components:

- Mayer's Hematoxylin Solution 250 ml
- Eosin Solution 250 ml

Cat# IW-3100 Price: \$195

### **NovaUltra Luxol Fast Blue Stain Kit**



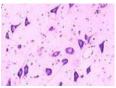
This kit is designed for staining myelin/myelinated axons on formalin-fixed, paraffin-embedded brain and spinal cord tissue sections, as well as frozen sections. The myelin, including phospholipids, will be stained blue to green, and the neurons will be stained violet. This stain is commonly used for identifying the basic neuronal structure in brain or spinal cord tissue.

#### The kit components:

- Luxol Fast Blue Solution 250 ml
- Cresyl Violet Solution 250 ml
- Lithium Carbonate Solution 250 ml

Cat# IW-3005 Price: \$195

#### **NovaUltra Nissl Stain Kit**



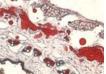
This kit is used for the detection of Nissl body in the cytoplasm of neurons on formalin-fixed, paraffin embedded tissue sections, as well as frozen sections. The Nissl body will be stained purple-blue. This stain is commonly used for identifying the basic neuronal structure in brain or spinal cord tissue.

#### The kit components:

Cresyl Violet Solution - 250 ml

Cat# IW-3007 Price: \$95

### NovaUltra Oil Red O Stain Kit



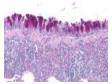
This kit is for lipid and fat staining on formalin fixed **frozen sections**. It is not suitable for paraffin embedded tissue sections. The lipid and fat will be stained red, and cell nuclei will be stained blue.

#### The kit components:

- Oil Red O Solution 100 ml
- Pre-Stain Solution 100 ml
- Differentiation Solution 100 ml
- Mayer's Hematoxylin Solution 100 ml

Cat# IW-3008 Price: \$195

#### **NovaUltra PAS Stain Kit**



This kit is used for detection of glycogen and mucins in tissues such as intestine, colon, liver on formalin-fixed, paraffinembedded tissue sections, and may be used for frozen sections as well. The glycogen, mucin, and fungi will be stained magenta and the nuclei will be stained blue.

#### The kit components:

- Schiff Reagent 250 ml
- Periodic Acid Solution 250 ml
- Mayer's Hematoxylin Solution 250 ml

Cat# IW-3009 Price: \$195

#### NovaUltra Safranin O Stain Kit



This kit is used for the detection of cartilage, mucin, and mast cell granules on formalin-fixed, paraffin-embedded tissue sections, and may be used for frozen sections as well. The cartilage and mucin will be stained orange to red, and the nuclei will be stained black. The background is stained green.

#### The kit components:

- Safranin O Solution 250 ml
- Weigert's Iron Hematoxylin Solution 250 ml
- Fast Green Solution 250 ml
- Acetic Acid Solution 250 ml

Cat# IW-3011 Price: \$295

#### **NovaUltra Orcein Elastin Stain Kit**



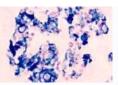
This kit is used for identifying elastic fibers on formalin-fixed, paraffin-embedded tissue sections, and may be used for frozen sections as well. The elastic fibers will be stained dark brown and the nuclei will be stained light blue. The Acid Orcein Solution has also been show to stain the rough endoplasmic reticulum of hepatitis B infected liver cells (ground glass cells).

#### The kit components:

- Acid Orcein Solution 250 ml
- Mayer's Hematoxylin Solution 250 ml

Cat# IW-3018 Price: \$195

#### NovaUltra Prussian Blue Stain Kit



Prussian blue reaction involves the treatment of sections with acid solutions of ferrocyanides. Any ferric ion (+3) present in the tissue combines with the ferrocyanide and results in the formation of a bright blue pigment called Prussian blue. This is one of the most sensitive histochemical tests and will demonstrate even single granules of iron in blood cells.

#### The kit components:

- Hydrochloric Acid Solution 125 ml
- Potassium Ferrocyanide Solution 125 ml
- Nuclear Fast Red Solution 250 ml

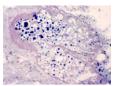
Cat# IW-3010 Price: \$195

#### **NovaUltra Sirius Red Stain Kit**



It's one of the best understood techniques and a sensitive method for collagen. The method is most frequently used on paraffin sections of tissues fixed adequately (at least 24 hours but ideally 1 or 2 weeks) in a neutral buffered formaldehyde solution. The collagen will be stained red with pale yellow background, and nuclei will be stained blue-black. This protocol has not been tested on frozen sections.

# NovaUltra Sudan Black B Lipid Stain Kit



This kit is for lipid and fat staining on formalin fixed frozen sections. It is not suitable for paraffin embedded tissue sections. The lipid and fat will be stained blue-black and cell nuclei will be stained red.

#### The kit components:

- Sudan Black B Solution 100 ml
- Pre-Stain Solution 100 ml
- Differentiation Solution 100 ml
- Nuclear Fast Red Solution 100 ml

Cat# IW-3021 Price: \$195

#### NovaUltra von Kossa - Alcian Blue Stain Kit



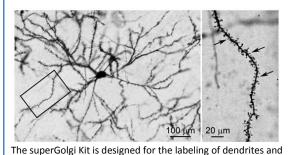
This technique utilizes combined method of von Kossa staining for calcium and Alcian Blue staining for cartilage to demonstrate bone and cartilage matrix deposition simultaneously on the same tissue section. This kit is designed to stain formalin fixed, paraffin embedded tissue sections, and may be used for frozen sections as well. Bone will be stained black or deep brown, cartilage will be stained blue and nuclei will be stained pink-red.

#### The kit components:

- Silver Nitrate Solution -100 ml
- Sodium Thiosulfate Solution 100 ml
- Alcian Blue Solution 100 ml
- Nuclear Fast Red Solution 100 ml

Cat# IW-3020 Price: \$295

### superGolgi Stain Kit

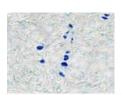


The kit components:

- Picro-sirius Red Solution 250 ml
- Acetic Acid Solution 250 ml
- Weigert's Hematoxylin Solution 250 ml

Cat# IW-3012 Price: \$195

#### **NovaUltra Toluidine Blue Stain Kit**



Mast cells are found in the connective tissue and their cytoplasm contains granules (metachromatic) composed of heparin and histamine. This kit is designed for staining of formalin fixed, paraffin embedded tissue sections. Mast cells will be stained dark blue/red purple (metachromatic staining) and the background will be stained light blue (orthochromatic staining).

#### The kit components:

- Toluidine Blue Stock Solution -25 ml
- Sodium Chloride Solution 225 ml

Cat# IW-3013 Price: \$125

#### NovaUltra von Kossa Stain Kit



This technique is for demonstrating deposits of calcium or calcium salt so it is not specific for the calcium ion itself. In this method, tissue sections are treated with a silver nitrate solution and the silver is deposited by replacing the calcium reduced by the strong light, and thereby visualized as metallic silver. The calcium deposits will be stained black and the nuclei will be stained pink-red.

#### The kit components:

- Silver Nitrate Solution -100 ml
- Sodium Thiosulfate Solution 100 ml
- Nuclear Fast Red Solution 100 ml

Cat# IW-3014 Price: \$195 dendritic spines of neurons, based on the principle of Golgi-Cox impregnation. The Kit has been extensively tested on brain tissues freshly harvested from rats, mice, cats, rabbits, and monkeys, as well as on postmortem brains of humans, yielding a stable and high quality labeling of dendrites and spines. Generally, the impregnation will take 7-14 days depending on the age and size of the tissues. The Kit can be stored in a dark area at room temperature (22  $\pm$  2°C) for up to 18 months.

#### The kit components:

- Solution A 2 x 240 ml
- Reagent B 10 x 30 g
- Solution C 2 x 220 ml
- Reagent D 2 x 90 g

Cat# IW-003010 Price: \$398

# **Slide Staining System**



Cat# M920-1 Price: \$199 each

# StainTray Slide Staining System, Base with Clear Lid

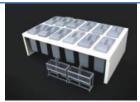
A more user friendly approach to immunohistochemistry staining. This tray is also suitable not only for routine staining requiring a humid chamber but is ideal for Hematology, Cytology and Microbiology laboratories. Manipulation is made safe and easy by using only one hand. The StainTray™ has a black base made of tough ABS plastic withstanding a wide range of chemicals. When humidity is needed, wells between rails will hold water securely without splashing. The plastic rails are covered with a polymer strip for perfectly holding slides even if tray is held at an angle. Rails are raised not only to avoid water touching the slides but to make them more easily retrieveable. The base will also hold excess stain solution dripping from the slides.



Cat# M920-2 Price: \$199 each

# StainTray Slide Staining System, Base with Black Lid

A more user friendly approach to immunohistochemistry staining. This tray is also suitable not only for routine staining requiring a humid chamber but is ideal for Hematology, Cytology and Microbiology laboratories. Manipulation is made safe and easy by using only one hand. The StainTray™ has a black base made of tough ABS plastic withstanding a wide range of chemicals. When humidity is needed, wells between rails will hold water securely without splashing. The plastic rails are covered with a polymer strip for perfectly holding slides even if tray is held at an angle. Rails are raised not only to avoid water touching the slides but to make them more easily retrieveable. The base will also hold excess stain solution dripping from the slides.



Cat# IW-2510 Price: \$298 per set

# **EZ-Quick Slide Staining Set**

The EZ-Quick Slide Staining Set is designed for easily and quickly staining of H&E slides, special stain slides and IHC counterstain slides. The set is light and portable, weighs only 3 lbs. It only occupies a little space on your bench top (size: 14x10x4 in). The whole set comes with one Stainless Steel Holder and twelve solvent (alcohol, xylene) resistant plastic Slide Staining Dishes. Two solvent resistant Slide Staining Racks are also included with each holds up to 24 regular 75x25x1mm microscope slides. Temperature range of -70°C to +100 °C. The set consists of 1 Stainless Steel Holder, 12 Slide Staining Dishes and 2 Slide Staining Racks.



### **EZ-Quick Slide Staining Dish, Gray, Plastic**

EZ-Quick Slide Staining Dish, Gray color, Plastic, Solvent (alcohol, xylene) resistant. Temperature range of -70°C to +100 °C.

Cat# IW-2511 Price: \$24 each



### **EZ-Quick Slide Staining Rack, Gray, Plastic**

EZ-Quick Slide Staining Rack, Gray color, Plastic, Solvent (alcohol, xylene) resistant. Holds up to 24 regular microscope slides (75x25x1mm). Temperature range of -70°C to +100 °C

Cat# IW-2512 Price: \$26 each



### **Plastic Coplin Staining Jars**

The polypropylene coplin jar is unbreakable and can be used for routine H&E stain, special stain and IHC counterstain. It is also ideal for use on antigen retrieval protocol with steaming, microwave or autoclave method. It has capacity of 5 standard slides 3"x1" (75x25mm) or 10 slides when positioned back to back. The interior is grooved to hold the slides in vertical position. Domed and shallow thread cap provides protection to the slides.

Catalog#	Size	Price	
IW-2501	Each	\$7.80	
IW-2501C	Pack of 12	\$69	



#### Glass Staining Jar with Lid, each

The glass staining jar comes with lid. Vertical spacers will hold 8 standard 75x25x1 mm microscope slides or 16 back-to-back. Designed in a square shape with narrow body to conserve space and staining solution. The wide top for easier placement and removal of slides and eliminates the need of forceps in handling of slides. Stands about 4" tall, and is 2-1/4" x 2-1/4" at the top. It only requires about 50ml of solution and can be used for routine H&E staining, special staining and IHC counterstaining.

Cat# IW-2502 Price: \$18.95 each



# **EasyDip Slide Staining Jar**

Finally a user-friendly approach for staining your microscope slides - IHC counterstain, H&E, special staining, etc. The EasyDip™ Slide Staining System has two components: a square staining jar and a 12-position vertical slide rack (sold separately). Jars can be loosely joined to each other laterally, therefore making sure they are kept in the same order when moved around on the lab counter. As an extra benefit, they are available in 5 different colors to help better identifying contents or applications. The staining jar being made of resistant acetal plastic will not break like most glass jars do. It will resist to attacks by most staining agents including alcohol and xylene but not phenol. Also ideal for microwave procedures such as antigen retrieval or other staining procedures that require microwave heating.

Catalog#	Color	Price
M900-12B	Blue	\$11.98 each
M900-12G	Green	\$11.98 each
M900-12P	Pink	\$11.98 each
M900-12W	White	\$11.98 each
M900-12Y	Yellow	\$11.98 each



# EasyDip Slide Staining Rack - Gray, each

This rack is used with EasyDip Slide Staining Jar and will hold 12 standard slides to be stained vertically allowing the writing area to remain dry. Temperature range of -170°C to +121°C.

Cat# M905-12DGY Price: 12.98 each



# **EasyDip Stainless Steel Jar Holder**

EasyDip Stainless Steel Jar Holder will hold up to 6 EasyDip Slide Staining Jars.

Cat# M906 Price: 85.60 each



# DuraGlax Slide Staining Dish with Lid, 30 places, glass, each

Made of fine and durable glass, the staining dish comes with a glass lid with wider top for easy placing and removing staining rack. Internal dimensions are: 65 x 75mm; Depth is 80mm. This dish fits our DuraGlax Slide Staining Rack (IW-2530R) and is suitable for H&E staining, special staining and IHC counterstaining.





#### DuraGlax Slide Staining Rack, 30 places, stainless steel, each

Made of high quality stainless steel, the rack is resistant to most staining solutions. We have improved our rack design - the handle is permanently attached, but hinged to permit closure of dish and easy insertion and removal of the microscope slides. The rack has an open bottom for rapid immersing and draining of stain, eliminating any carryover. Slotted rack holds 15 regular sized microscope slides (3x1" or 75x25mm) on each side with total capacity of 30 slides. This rack fits our DuraGlax Slide Staining Dish (IW-2530D) and is suitable for H&E staining, special staining and IHC counterstaining. Do not use this rack for silver staining due to chemical interaction between steel and silver.

Cat# IW-2530R Price: 36 each



## DuraGlax Slide Staining Dish with Lid, 60 places, glass, each

Made of fine and durable glass, the staining dish comes with a glass lid with wider top for easy placing and removing staining rack. Inner dimensions near the base are: 75 x 145mm; Inner dimensions near the top are 82 x 153mm; Depth is 86mm. This dish fits our DuraGlax Slide Staining Rack (IW-2560R) and is suitable for H&E staining, special staining and IHC counterstaining.

Cat# IW-2560D Price: 48 each



#### DuraGlax Slide Staining Rack, 60 places, stainless steel, each

Made of high quality stainless steel, the rack is resistant to most staining solutions. We have improved our rack design - the handle is permanently attached, but hinged to permit closure of dish and easy insertion and removal of the microscope slides. The rack has an open bottom for rapid immersing and draining of stain, eliminating any carryover. Slotted rack holds 30 regular sized microscope slides (3x1" or 75x25mm) on each side with total capacity of 60 slides. This rack fits our DuraGlax Slide Staining Dish (IW-2560D) and is suitable for H&E staining, special staining and IHC counterstaining. Do not use this rack for silver staining due to chemical interaction between steel and silver.

Cat# IW-2560R Price: 46 each



# **Antibody Amplifier**

The Antibody Amplifier utilizes a common technique used in western blotting and applies it to IHC. During antibody incubation, slides are submerged and rocked in a greatly diluted antibody solution. Antibody dilutions at 1:1,000,000 are frequently seen using the Antibody Amplifier.

Cat# IW-AA1 Price: 125 each

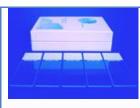


#### **Antibody Amplifier Eclipse**

The Antibody Amplifier Eclipse offers all the benefits of the Antibody Amplifier plus the security of super opaque construction for all your fluorescence needs. The Antibody Amplifier EclipseÖ even improves the ease and confidence of live cell experiments.

Cat# IW-AA2 Price: 135 each

# **Microscope Slides and Coverslips**



Cat# IW-T380 Size: Box of 100pcs Price: \$39

Cat# IW-T380C Size: Case of 1000pcs Price: \$320

#### **TruBond 380 Adhesive Microscope Slides**

IHC WORLD is now introducing a new standard adhesive slide, TruBond Microscope Slides, a hydrophilic adhesive slide with proven performance under high temperature and high pH conditions. Our extensive testing have shown the TruBond Slides outperformed many commonly used positive charged and adhesive slides. It is especially useful in preventing sections from falling off slides when performing high temperature antigen retrieval or enzyme digestion, and it is ideal for use in immunostaining of paraffin and frozen sections where requires stronger adhesion. We also strongly recommend using our TruBond slides to protect your valuable tissue microarray sections.

#### Specification:

- Glass Type: Hight Clarity, Low Fluorescence White.
- Surface Wettability: Hydrophilic.
- Adhesion: Very Strong.
- Edge Treatment: Ground Corner.
- Recommended Use: Manual & Automated IHC, ICC, IF, HIER and Enzyme Digestion processes
  when tissue requires extra strong adhesion. Epitope enhancement and DNA probe
  procedures. Autopsy, brain sections and tissue microarray sections.
- Size: 75x25mm, 1mm thick.
- Available Colors: White, Blue, Green and Yellow.



Cat# IW-T100 Size: Box of 100pcs Price: \$20

Cat# IW-T100C Size: Case of 1000pcs

Price: \$158

# **TruView Fine Microscope Slides**

#### Specification:

- Glass Type: Hight Clarity, Low Fluorescence White.
- Surface Wettability: Hydrophilic.
- Adhesion: Good.
- Edge Treatment: Ground Corner.
- Recommended Use: IF and Routine histology H&E and special staining.
- Size: 75x25mm, 1mm thick.
- Available Colors: White, Blue, Green and Yellow.



# AutoFrost Enhanced IHC Microscope Slides, 1440 pcs/case

AutoFrost® IHC microscope slides with an enhanced proprietary coating process produces this hydrophilic slide. It is designed for IHC tissue where special adhesion is required - high temperature, high pH antigen retrieval and enzyme digestion. It is ideal for immunohistochemical staining of frozen sections as well as paraffin sections. The slide is optimized for automated printers and has a proprietary paint formulation that allows printing ink to be absorbed without smudging or rubbing off and also present laser printers with an optimal marking surface. Clipped corners and strict tolerances facilitate seamless movement through automated equipment without jamming. Size: 25 x 75mm, 1440 pcs/case.

Cat# EMP00W Price: \$498





# **AutoFrost Microscope Slides**

AutoFrost® Microscope Slides with a permanent Positive Charged and Non-Charged versions for routine histology and immunohistochemistry. Lightning Bolt symbol in bottom corners signifies charged coating to help distinguish between non charged varieties. Size: 25 x 75mm, 1440 pcs/case.

Catalog#	Description	Price
PAF1000	Charged Clipped Corners, 1440 pcs/case	\$298
PAF2576	Charged Square Corners, 1440 pcs/case	\$298
AF1000	Non-Charged Clipped Corners, 1440 pcs/case	\$198
AF2576	Non-Charged Clipped Corners, 1440 pcs/case	\$198



# Large Slides 3 x 2" (75 x 50 x 1 mm)

Large slides used in conjunction with Large Research Cassettes. Plain or Frosted end versions

Catalog#	Description	Price
LS-6101	Plain Version, 144 pcs/pack	\$28
LS-6105	Frosted Version, 144 pcs/pack	\$32



# Large Coverglass (73 x 47 mm)

The large coverglass used in conjunction with Large Slides (3 x 2").

Size: 100pcs/box.

Cat# GC4773 Price: \$98



# Cover Glass #1

This premium German coverglass has been specially designed and manufactured to work with the automated cover-slip machines found in today's market. The production process eliminates sticking and assures the glass will not adhere to each other.

Catalog#	Size	Price
SL102430	24 x 30 mm, 1 oz/box	\$8.50
SL102440	24 x 40 mm, 1 oz/box	\$8.50
SL102450	24 x 50 mm, 1 oz/box	\$8.50
SL102460	24 x 60 mm, 1 oz/box	\$8.50



# **Plastic Coverslips**

Used for protein digestion, antigen retrieval protocols, antibody incubation and other staining procedures where require minimum reagent usage.

Catalog#	Size	Price
IW-2600	22 x 22 mm, 100pcs/pack	\$9.80
IW-2601	24 x 60 mm, 100pcs/pack	\$19.80

# **Slide Storage System**



# 25-Place Slide Storage Box

The 25-place Slide Box is made of high impact polystyrene to securely hold 25 standard sized 3x1" (75x25mm) microscope slides. The slots are numbered, with an indexed tight-fitting lid to ensure complete protection of the slides. When the top of the slide box is removed, each slide is optimally positioned above the edge of the base enabling easy removal of the slides. This 25-place slide box is ideal for storage, kitting, mailing and for use by students and teachers.

Catalog#	Color	Price
97-0025	White	\$5.80 each
97-0026	Blue	\$5.80 each
97-0027	Green	\$5.80 each
97-0028	Red	\$5.80 each
97-0029	Yellow	\$5.80 each



## **100-Place Slide Storage Box**

Designed to store 100 standard sized 3x1" (75x25mm) microscope slides. The 100-place slide box is made of high impact polystyrene and is secured with a nickel plated rust-resistant clip. This superior design can prevent slide breakage and block dust from contaminating microscope slides. Each slot is numbered and corresponds to the index on the cover to ensure proper slide identification.

Catalog#	Color	Price
97-0125	White	\$9.80 each
97-0126	Blue	\$9.80 each
97-0127	Green	\$9.80 each
97-0128	Red	\$9.80 each
97-0129	Yellow	\$9.80 each



### Clear Lid Slide Storage Box, 100 place, black, each

This 100 capacity Slide Storage Box has a clear plastic lid enabling lab personnel to read the contents listed on the enclosed index without opening the box. Black ABS plastic with metal clasp hinge and cork lining. Numbered slots correspond to the paper index. Stackable.

Cat# 97-0230 Price: \$12.80



# Slide Storage Box for Large Slides, 75x50x1mm, 25 place, each

Similar to our standard 25 capacity slide box, this self locking ABS plastic box holds 2x3" slides (75x50x1mm slides). Cork bottom and paper index in lid. Stackable.

Cat# 97-0625 Price: \$15



#### 100-Place Wooden Slide Storage Box for Large Slides

Designed to store 100 large sized 3"x1-1/2" (75x38mm) or 3"x2" (75x50mm) slides. Made of strong durable hardwood with thin layer of soft sponge attached on inside cover. This superior design can prevent slide breakage and block dust from contaminating microscope slides.

Catalog#	Size	Price
IW-2005	3"x1-1/2" (75x38mm)	\$36 each
IW-2006	3"x2" (75x50mm)	\$38 each



#### SlideFile Storage System

Each SlideFile Storage System includes a slide box and a removable tray and is designed to store standard sized 3x1" (75x25mm) slides. A tinted hinged cover makes the contents of the box easy to see at a glance. The base is available in five different colors to help in slide classification and to minimize the possibility of sample mix-up. The key to the SlideFile System is a removable tray inside the storage box having a hundred individual numbered slots. All slides are stored upright for easier insertion and removal. Simply tilt them forward and backward with one finger to easily and rapidly pick up the slide you need. A unique feature with this system is to be able to read bar codes without having to remove the slides from the box. For space saving purposes, you can double the amount of slides simply by storing two slides per slot. For maximum storage space, simply remove the tray and lines up 400 slides in 3 rows for long term storage. Will resist temperatures between -80 C and +80 C. Not autoclavable.

Catalog#	Color	Price
M700-100B	Blue	\$11.90 each
M700-100G	Green	\$11.90 each
M700-100P	Pink	\$11.90 each
M700-100W	White	\$11.90 each
M700-100Y	Yellow	\$11.90 each



### SlideFile Jr. Storage System

The Junior model can hold up to 200 slides per unit in just 860 cm3 (53 cu. in.) and is stackable for space efficient storage. Each SlideFile Jr. includes a slide box and a removable tray and is designed to store standard sized 3x1" (75x25mm) slides. A tinted hinged cover makes the contents of the box easy to see at a glance. The base is available in five different colors to help slide classification and to minimize the possibility of sample mix-up. The key to the SlideFile Jr. is a removable tray inside the storage box having fifty individual numbered slots. All slides are stored upright for easier insertion and removal. Simply tilt them forward and backward with one finger to easily and rapidly pick up the slide you need. A unique feature with this system is to be able to read bar codes without having to remove the slides from the box. For space saving purposes, you can double the amount of slides simply by storing two slides per slot. And for maximum storage space, simply remove the tray and lines up 200 slides in 3 rows for long term storage. Will resist temperatures between -80 C and +80 C. Not autoclavable.

Catalog#	Color	Price
M700-50B	Blue	\$9.80 each
M700-50G	Green	\$9.80 each
M700-50P	Pink	\$9.80 each
M700-50W	White	\$9.80 each
M700-50Y	Yellow	\$9.80 each



#### 4-Drawer Slide File, 10 files/case

Designed to store standard sized 3x1" (75x25mm) slides and it also fits longer sized 3.5x1" (88x25mm) slides. Economical interlocking corrugated construction. Easy to set up. Tabs allow stacking. Each file consists of four drawers and holds approximately 2000 slides. Box and drawers provide for indexing. 10 files to the case.

Cat# FS4 Price: \$185



### CDI Microscope Slide Storage File, Cardboard, Case of 5

The Microscope slide storage files are engineered to be durable and functional. CDI's interior patent pending drawer "wings" can be pulled out to hold slides in place when the drawers are not yet full. This feature prevents the user from having to use sponges or paper towel to hold the slides in place. File boxes are sold in 5 pcs per case. An outer shell acts as a stabilizer in keeping units stacked together. If desired, file boxes may also be used individually without being stacked. The dimensions are 4" x 12" x 11-1/2". Designed to economically hold 2,000 slides.

Cat# CG1111-F Price: \$98

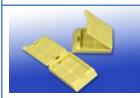
# **Tissue Processing Cassettes**



# **Histology/Tissue Processing Cassettes**

Made from high density polymer. Efficient flow-through strip holes. Resistant to chemical action of histological solvents. For tissue processing. 45° angle writing area.

Catalog#	Color and Size	Price
EC-0109W	White, 500pcs/pack	\$49
EC-0109P	Pink, 500pcs/pack	\$49
EC-0109G	Green, 500pcs/pack	\$49
EC-0109Y	Yellow, 500pcs/pack	\$49
EC-0109B	Blue, 500pcs/pack	\$49



# **Biopsy Processing Cassettes**

Made from high density polymer. Efficient flow-through square holes. Resistant to chemical action of histological solvents. For biopsy processing. 45° angle writing area.

Catalog#	Color and Size	Price
BC-0109W	White, 500pcs/pack	\$49
BC-0109P	Pink, 500pcs/pack	\$49
BC-0109G	Green, 500pcs/pack	\$49
BC-0109Y	Yellow, 500pcs/pack	\$49
BC-0109B	Blue, 500pcs/pack	\$49



### **Embedding Spare O-Rings**

Made from high density polymer. Resistant to chemical action of histological solvents. For Tissue Processing.

Catalog#	Color and Size	Price
41-3001	White, 500pcs/pack	\$39
41-3002	Pink, 500pcs/pack	\$39
41-3003	Green, 500pcs/pack	\$39
41-3004	Yellow, 500pcs/pack	\$39
41-3005	Blue, 500pcs/pack	\$39



### **Double-deep Tissue Cassette for Large Specimen**

Dimensions are the same as the regular cassette except that it is 12mm high (twice that of the regular cassette).

Size: Box of 250 cassettes

Cat# M512 Price: \$89.60



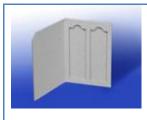
#### **Large Research Processing Cassettes**

Large Research Processing Cassette for sectioning large specimens.

Size: Box of 100 cassettes

Cat# LPC1000 Price: \$258

# **Slide Folders and Mailers**



# 2-place Cardboard Slide Mailer, 100 pcs/pack

2-place Slide Mailer. Made of strong and durable cardboard. Designed to transport for up to two slides safely without extra effort. Features a thumb groove for easy removal of slide. Can be reused or recycled as paper products. Superior quality and pricing for your special need and budget.

Cat# 41-4002 Size: 10 pcs/pack Price: \$5.80



# 5-place Plastic Slide Mailer, 100 pcs/pack

Each Slide Mailer holds up to 5 standard sized microscope slides (3x1 in. or 75x25mm). Slotted channels inside mailer keep slides safely separated. Flip top ensures secure closure. The Slide Mailers present the best option to carry prepared slides from one place to another. They can also be used as slide staining containers for small number of slides staining such as H&E and Special Stainining.

Cat# 41-4005 Size: 100 pcs/pack Price: \$46.80



### 20-place Slide Folder, cardboard, each

20-place slide folder. Made of strong and durable cardboard with a premium glossy finish. Designed to store and/or transport up to twenty slides safely. Hinged covers are attached with durable top. An inventory index is printed side of the cover for quick reference. Superior quality and pricing for your needs and budget.

Cat# 41-4020 Price: \$9.80 each



## 20-place Slide Folder, Plastic

The SlideFolder will hold up to twenty standard microscope slides 75mm x 25mm (3x1in.) and is made of two parts: a base holding the slides horizontally offering numbered spaces for easy identification, and transparent doors which can either cover the slides or be swung behind the SlideFolder for space saving purposes. The base is available in 5 different colors, allowing color-coding classification of the slides. Each slide location is identified with a number from 1 to 20. Removal of slides is made easy simply by pressing on one end, which will automatically lift the other end. The two transparent hinged covers offer a full view of each slide without having to remove it from its position in the SlideFolder and allow easy reading of ID labels with or without an optical bar code reader. All units are stackable and take minimum space on laboratory tables or shelves. Will resist temperatures between -80 C and +80 C. Not autoclavable.

Catalog#	Color	Price
M750-20B	Blue	\$10.90 each
M750-20GY	Gray	\$10.90 each
M750-20G	Green	\$10.90 each
M750-20W	White	\$10.90 each
M750-20Y	Yellow	\$10.90 each

# **Cassette/Tissue Block Storage Drawers**



# Cassette Storage Drawers - Cardboard, 12 pcs/case

Made of durable, waterproof, heavy duty cardboard for long term storage. Each box can store up to 165 embedding rings or 250 cassettes per drawer.

Cat# M495-7 Price: \$95



## Cassette Storage Drawers - Modular, 6 pcs/case

These drawers provide permanent storage & identification of up to 165 embedding rings or 250 cassettes per drawer. Total storage capacity is 1500 tissue blocks. They are stackable to anyconvenient height, thanks to interlocking ridges on top and bottom. Made of high impact polystyrene. Identification labels included. Dimensions: 40.5L x 23W x 5.1H cm (15 7/8L x 9 1/8W x 2 1/8H in) per drawer.

Cat# M495-6 Price: \$195



# 8-Drawer Tissue Block File, 10/case

Economical interlocking corrugated construction. Easy to set up. Tabs allow stacking. Each file consists of 8 drawers and holds approximately 5000 tissue blocks. Box and drawers provide for indexing. 10 files to the case.

Cat# FS8 Price: \$185



### CDI Tissue Block Storage File, Cardboard, Case of 5

The tissue block storage files are engineered to be durable and functional. CDI's interior patent pending drawer "wings" can be pulled out to hold paraffin tissue blocks in place when the drawers are not yet full. This feature prevents the user from having to use sponges or paper towel to hold the tissue blocks in place. File boxes are sold in 5 pcs per case. An outer shell acts as a stabilizer in keeping units stacked together. If desired, file boxes may also be used individually without being stacked. The dimensions are 4" x 12" x 11-1/2". Designed to economically hold 500 paraffin tissue blocks.

Cat# CK1000-F Price: \$98



# **Embedding Base Molds**



# **Stainless Steel Embedding Base Molds**

Sizes fit most cassettes. Superior thermal exchange rounded corners. These molds are for all applications in specimen embedding with Embedding Rings and Cassettes. Manufactured from high-quality stainless steel for optimal thermal conductivity, the molds have a highly polished surface for easy paraffin block removal. Well corners are rounded for optimal paraffin ribbon.

Catalog#	Size	Price
M474-1	7x7x5mm, 12 pcs/pack	\$85
M474-2	15x15x5mm, 12 pcs/pack	\$85
M474-3	24x24x5mm, 12 pcs/pack	\$85
M474-4	30x24x5mm, 12 pcs/pack	\$85
M474-5	37x24x5mm, 12 pcs/pack	\$85



# **Disposable Base Molds**

The disposable base molds offer ease and convenience of operation. They are inexpensive enough to be discarded after use, yet strong enough to be reused. Thanks to the specially formulated plastic material, they offer excellent thermal exchange. They have a smooth interior finish and rounded corners facilitating specimen removal. Also, they are available in the same variety of sizes as metal molds and can be used with the same styles or types of cassettes and embedding rings. The base molds can also be used as Cryomolds for embedding of frozen tissues in OCT compound.

Catalog#	Size	Price
M475-1	7x7x5mm, 500 pcs/pack	\$69
M475-2	15x15x5mm, 500 pcs/pack	\$69
M475-3	24x24x5mm, 500 pcs/pack	\$69
M475-4	30x24x5mm, 500 pcs/pack	\$69
M475-5	37x24x5mm, 500 pcs/pack	\$69



#### **Disposable Deep Base Molds**

Designed especially for large tissue specimen. Thanks to the specially formulated plastic material, it offers excellent thermal exchange. It has a smooth interior finish and rounded corners facilitating specimen removal.

Size: 37x24x10mm, 500 pcs/pack

Cat# M475-10 Price: \$98



### **Large Base Molds**

Large Base Molds for embedding large specimens. Size: 5 pcs/pack

Catalog#	Size	Price
LBM3636	36x36x10mm, 5 pcs/pack	\$148
LBM6045	60x45x15mm, 5 pcs/pack	\$148

# **Biopsy Foam Pads & Bags**



# Biopsy Foam Pads for Cassettes, pack of 1000pcs

The biopsy foam pads are used to retain biopsies, small tissues, cell inserts in cassettes and prevent them from being lost during processing. It can also be used for skin samples or other samples that requires to be kept flat during processing and provide maximum exchange of processing fluids. They are made of specially formulated foam which is always verified for consistency throughout in order to achieve optimum solvent flow. Biopsy samples are sandwiched between two foam pads and are placed in cassettes with metal or plastic lids. They will resist temperatures from -40 °C to 121 °C. Size: 30.2 x 25.4 x 2mm.

Cat# M476-1 Price: \$29



#### **Paper Biopsy Bags**

Paper Biopsy Bag is designed to provide security and an artifact-free environment for small biopsy processing. Easy load, easy open. Simply place the specimen into the bag and then the bag can be folded and inserted into a tissue cassette for tissue processing as usual.

Catalog#	Size	Price
BBG044	4x4cm, 100 pcs/pack	\$14.90
BBG100	7x7cm, 100 pcs/pack	\$15.90



#### **Nylon Mesh Biopsy Bags**

Special Soft Mesh Material is used for security and artifact free processing for small biopsy specimen. "Easy twist open" for efficiency while grossing. NEW-Sealed on three sides for no "springboard-effect". "Easy-peel-open" down to bottom seam means no biopsies caught in corners. The bag can be folded and inserted into a tissue cassette for tissue processing as usual.

Catalog#	Size	Price
BIO-3045W	30x45mm, 100 pcs/pack	\$45
BIO-4573W	45x73mm, 100 pcs/pack	\$52

# Markers, Pens & Labels



### StatMark Pen for Cassettes and Slides, 12/box

StatMark Pen is the ideal black marker. Permanent ink in an ultrafine tip is ideal for labeling microscope slides and cassettes. StatMark Pens are made of rigid nylon that allow for precise hand marking on glass slides as well as on most tissue embedding cassettes. This quick drying ink is highly resistant to aqueous based stains, formalin, alcohols, xylene and xylene substitutes. StatMark Pens do not dry out easily and last twice as long as many of the leading 'laboratory' pens.

Cat# SMP-BK Price: \$32.50



### Moist Mark Plus Premium Slide/Cassette Marker, 10/pack

Resistant to all solvents - formalin, alcohols, xylene and other histology reagents. Writes smooth, dark and fine marks on everything from plastics and glassware to all slides and all cassettes. Can also be used for cytology as a "dotting" reference marker as well. Strictest manufacturing standards. Long-Lasting Pens Won't Dry Out.

Cat# MP1000 Price: \$36



#### Super PAP Pen Liquid Blocker for IHC

This ready-to-use hydrophobic barrier pens is designed for immunohistochemistry applications. The surface tension provided by the circle, square, or any other shapes drawn to fit tissue sections with the pen ensures that only the amount of antibody solution needed for sufficient reaction will be applied. Stable up to 129 degrees C in microwave heat. The PAP Pen is very effective for immunostaining procedures by the Peroxidase-Antiperoxidase (PAP) method, ABC method, LSAB method, polymeric method, immunofluorescence method, ASD method, Enzyme method and Frozen Section method. For paraffin sections, the PAP Pen should be applied after deparaffinization. For frozen sections, the PAP Pen can be applied after fixation.

Catalog#	Size	Price
SPM0928	Small	\$48 each
SPR0905	Large	\$68 each



## Pinfed Slide Labels, 1200 labels/pack

This Slide Labels fit regular 75mmx25mm microscope slides. Die cut 15/16" x 15/16", 6 across. Carrier width 7". Available in standard thickness, round corner. Fan folded and perforated between each row. Permanent adhesive holds labels in place during use and long term storage. Labeled slides will have a professional look.

Cat# MLPF6-1200 Price: \$12.50

# **Microtome Blades**



# DuraEdge® Microtome Blade-Low Profile-PTFE Coated

The DuraEdge® microtome blade is manufactured to the highest standards for sharpness, consistency and durability. The special proprietary process for hardened stainless steel ensures the quality of each finely honed and polished blade to give a flaw-free edge. Capable of sectioning tissue for biopsies in ultra-thin sections. Size: 77x8mm, 50 pcs/pack

Cat# 7223 Price: \$98



# DuraEdge® Microtome Blade-High Profile-PTFE Coated

The DuraEdge® microtome blade is manufactured to the highest standards for sharpness, consistency and durability. The special proprietary process for hardened stainless steel ensures the quality of each finely honed and polished blade to give a flaw-free edge. Capable of sectioning tissue for biopsies in ultra-thin sections. Size: 77x14mm, 50 pcs/pack

Cat# 7310 Price: \$98



#### bevel® HD Low Profile Coated Microtome Blades, 50 pcs/box

Made with high quality Stainless Steel. Blade material is ice-hardened for extra wear resistance and durability using a specialized manufacturing process. The finely honed cutting edge is triple layered/angled and coated. These processes improve cutting performance and enhance the overall durability of the blade. Cutting edge is micro-finished, burr and nick-free at measurements of 200X. Size: 50 pcs/box

Cat# LPJ3580 Price: \$125



## bevel® HD High Profile Coated Microtome Blades, 50 pcs/box

Made with high quality Stainless Steel. Blade material is ice-hardened for extra wear resistance and durability using a specialized manufacturing process. The finely honed cutting edge is triple layered/angled and coated. These processes improve cutting performance and enhance the overall durability of the blade. Cutting edge is micro-finished, burr and nick-free at measurements of 200X. Size: 50 pcs/box

Cat# HPC050 Price: \$125

# Slide DrainRack



#### Slide DrainRack

This rugged tray used as a drain rack for slides. During microtome sectioning, the mounted slides can be placed in the DrainRack for draining and drying. After sections are dried, the DrainRack along with the dried slides can then be placed in 56 C oven for baking and there is no need to transfer slides to a slide rack therefore saving time and effort. The DrainRack can hold up to 100 microscope slides in individual numbered slots. All slides are stored upright for easy insertion and removal. A unique feature with the DrainRack™ is the ability to read bar codes without having to remove the slides from the rack. For space saving purposes, you can double the amount of slides simply by storing 2 slides per slot, giving you a capacity of 200 slides per tray instead of 100. Size: 75mm x 231mm x 25mm.

Catalog#	Color	Price
M710-100B	Blue	\$6.50 each
M710-100G	Green	\$6.50 each
M710-100P	Pink	\$6.50 each
M710-100W	White	\$6.50 each
M710-100Y	Yellow	\$6.50 each

# **Tissue Forceps & Tweezers**



### **Tissue Specimen Forceps**

Tissue Specimen Forceps for histology tissue grossing, embedding and other general lab usage.

Catalog#	Color	Price
IW-2314	4 ½" 1x2 Teeth	\$7.80 each
IW-2316	6" 1x2 Teeth	\$8.80 each
IW-2318	8" 1x2 Teeth	\$9.80 each



#### **Tissue Specimen Forceps**

Tissue Specimen Forceps for histology tissue grossing, embedding and other general lab usage.

Catalog#	Color	Price
IW-2324	4 ½" Serrated Tips	\$7.80 each
IW-2326	6" Serrated Tips	\$8.80 each
IW-2328	8" Serrated Tips	\$9.80 each



# Micro Tweezers Narrow Fine Tips 4 1/2", each

Micro Tweezers Narrow Fine Tips  $4\,\%$ " for biopsy or small tissue embedding and handling as well as for multi use of laboratory research, microscopic testing, precision jobs, biologist, archaeologist and forensic work.

Cat# IW-2341 Price: \$19.80



# Micro Tweezers Super Fine Tips 4 1/2", each

Micro Tweezers Super Fine Tips 4 ½" for biopsy or small tissue embedding and handling as well as for multi use of laboratory research, microscopic testing, precision jobs, biologist, archaeologist and forensic work.

Cat# IW-2342 Price: \$19.80



# Micro Tweezers Curved Fine Tips 4 1/2", each

Micro Tweezers Curved Fine Tips 4  $\frac{1}{2}$ " for biopsy or small tissue embedding and handling as well as for multi use of laboratory research, microscopic testing, precision jobs, biologist, archaeologist and forensic work.

Cat# IW-2343 Price: \$19.80

# **Brushes**



### Brushes For Histology Section Manipulation, small, 3pcs/pack

Brushes For Histology Section Manipulation. It is designed to be used for paraffin, frozen and free floating sectioning and mounting.

Cat# IW-2401 Size: 3 pcs/pack Price: \$9.80



# Brushes For Histology Section Manipulation, medium, 3pcs/pack

Brushes For Histology Section Manipulation. It is designed to be used for paraffin, frozen and free floating sectioning and mounting.

Cat# IW-2402 Size: 3 pcs/pack Price: \$9.80



# Brushes For Histology Section Manipulation, large, 3pcs/pack

Brushes For Histology Section Manipulation. It is designed to be used for paraffin, frozen and free floating sectioning and mounting.

Cat# IW-2403 Size: 3 pcs/pack Price: \$9.80



# **Razor Blades**



# Single Edge Razor Blades, 100 pcs/pack

Top quality and most popular single edge blades made with high carbon surgical steel. Precision honed. Each blade is individually wrapped. Ideal for cutting and trimming tissue specimen, paraffin and frozen blocks, as well as other general laboratory usage.

Cat# IW-2100 Size: 100 pcs/pack Price: \$12

# **Filter Paper**



# Filter Paper

Superior quality neutral filter paper. 100 circles packed in a cardboard box. Suitable for medium filtration, very low ash content.

Catalog#	Size	Price
IW-2018	180mm, 100 circles/pack	\$26.80
IW-2024	240mm, 100 circles/pack	\$39.80

# **Funnels**



#### **Analytical Funnels**

Superior quality neutral filter paper. 100 circles packed in a cardboard box. Suitable for medium filtration, very low ash content.

Catalog#	Size	Price
IW-2210	Top Diameter 100 mm	\$9.50 each
IW-2212	Top Diameter 120 mm	\$9.50 each

# **Transfer Pipettes**



# 3 ml Transfer Pipettes, 500 pcs/pack

3 ml General Purpose Transfer Pipets, Disposable, Polyethylene, Molded graduations at each 0.5 ml up to 3.0 ml, 22 drops per ml, Total length 16 cm, Total capacity 7.5ml, Bulk pack, Nonsterile, can be gas sterilized. 500/Pack.

Cat# 30-0138 Price: \$19

# **Microtube Racks**



#### 80-Well Microtube Racks, 5 racks/pack

80 Wells, 1.5ml or 2.0ml Microtube Compatible, Polypropylene, 5 Assorted Colors in each pack. Red, Yellow, Blue, Green, and Purple.

Cat# 90-8009 Price: \$26

## **Freezer Boxes**



# Cardboard Freezer Boxes for Microtube, 5 boxes/pack

2 in height, Suitable for 1.5 ml microcentrifuge tubes, used for upright freezer or chest freezer racks, with 81-well dividers, Superior white coating, Temperature Range: -196 to +121, writing area on lid, 5 boxes/pack, Box Dimensions: 5.25"x5.25"x2" (LxWxH).

Cat# 90-1281 Price: \$14



# Porcelain Spotting Plates 12 holes, each

Economical lab porcelain spotting plates with 12 holes are made of high purity raw material, are uniform in quality, and are resistant to acid and alkali. They're designed to withstand sudden temperature changes without cracks, explosion, or deformation. the glazed surface with 21 mm diameter depressions. Under normal conditions, the glazed pieces can sustain a temperature of 1050°C.

Cat# LPC-162 Price: \$9.80

# **Histology Reagents**

#### **Fixatives**



#### Formalin, 10% Neutral Buffered, 1 gallon

pH 7.0. Ready-to-use buffered formalin.

Cat# 28600-1 Price: \$48



# Formalin Concentrate, 1 gallon

A convenient and economical method for preparing a ready-to-use 10% neutral buffered solution, combining one part concentrate with 4 parts water. Saves shipping costs and storage space. 1 gallon bottle makes 5 gallons of solution.

Cat# BF128 Price: \$68.50



# Zinc Formalin Concentrate, 1 gallon

Prebuffered concentrate will make 5 gallons of ready-to-use solution when mixed with 4 parts water (deionized water recommended). Especially recommended for use in immunohistochemistry as zinc formalin preserves more immunoreactivity than standard NBF.

Cat# BFZ6400 Price: \$86.50



#### Formaldehyde, 37-40%, 1 gallon

Contains methanol as stabilizer.

Cat# 28530-1 Price: \$85.60



### StatFix™, 1 gallon

Buffered alcoholic formalin fixative. Particularly well suited for fatty tissues, rapid diagnostic applications and routine frozen sections.

Cat# SF-1 Price: \$58.90



#### Bouins Fluid, 32 oz.

Saturated aqueous picric acid solution. Bouins is commonly used in trichrome staining procedures and with GI tract specimens.

Cat# 111750-32 Price: \$55.60



# N15™ Aldehyde Neutralizing Powder, 10/case

The N15™ Aldehyde Neutralizing Powder comes in a hard plastic container and it is easy to pour. It should not have any issues with spills. Simply add one container to one gallon (4 liters) of used formalin or glutaraldehyde to neutralize.

Cat# N15010 Price: \$98

# **Dehydrants**



#### Reagent Alcohol 200 Proof 100%, 1 gallon

95 parts Formula 3A specially denatured ACS grade alcohol and 5 parts ACS grade isopropanol. Anhydrous, absolute. Ideal for virtually all processing and staining procedures in the lab. Ultra high filtration and quality control ensures consistently high quality.

Cat# 6900-1 Price: \$48



## Reagent Alcohol 190 Proof 95%, 1 gallon

95 parts Formula 3A specially denatured ACS grade alcohol with 5 parts reagent water.

Cat# 9500-1 Price: \$48



## Methyl Alcohol, ACS Grade, 1 gallon

CAS# 67-56-1. 99% absolute. For general tissue processing as a substitute for ethanol or as a cytology fixative.

Cat# 40380-1 Price: \$58



#### Isopropyl Alcohol, ACS/USP Grade, 1 gallon

CAS # 67-63-0. 99% absolute. Ideal for small tissue, biopsy and microwave processing. Isopropanol shrinks and hardens tissue less than pure ethanol and is used to dehydrate hard, dense tissues, which can remain in the solvent for extended periods of time without harm to the tissue.

Cat# 36420-1 Price: \$68

# **Clearing Agents**



### Xylene, Laboratory Grade, 1 gallon

CAS# 1330-20-7. Purified and filtered to deliver a high quality, consistent product. High solvency factor ensures quick and complete clearing/dewaxing. Free of impurities and water.

Cat# 8400-1 Price: \$48



### HistoChoice® Clearing Agent, Xylene Substitute, 4 Liters

HistoChoice® Clearing Agent is a much less hazardous replacement for xylene/toluene for all tissue and slide clearing needs. Non-toxic, non-carcinogenic, non-flammable and virtually odorless and non-irritating to human skin. Faster wax dissolution and slower evaporation than xylene. Compatible with organic mounting media, HistoChoice® Clearing Agent is designed to work with isopropanol in automated processors. It also offers faster wax dissolution and slower evaporation than xylene with no oily residue. HistoChoice® Clearing Agent can be recycled by distillation.

Cat# H103-4L Price: \$48



## XS-3™, Xylene Substitute, 1 gallon

100% aliphatic hydrocarbon for processing and staining. Higher permissible exposure limit (300 PEL) than xylene. Virtually no odor. Flash point 104°F. Exceptionally high purity.

Cat# 7400-1 Price: \$58



# Citra-Clear™ Xylene Substitute, 1 gallon

100% d-Limonene for processing and staining. Low odor. Exceptionally high purity. Flash point 122°F.

Cat# 6400-1 Price: \$86

# **Tissue Embedding Medium**



# CytoGel Cell Embedding Medium, 10 ml each

CytoGel can be used as intermediate embedding medium for cells grown in culture or obtained ex-vivo. The CytoGel embedded cells can then be treated as regular tissues for subsequent processing and paraffin embedding. CytoGel can also be used for small biopsy samples and membrane samples as well as multitissue pre-embedding medium.

Cat# IW-1700 Price: \$18



# ParaPro XLT Tissue Embedding Medium, 10 x 0.8kg bags/case

A superior mixture of fine paraffin waxes and copolymer alloys in easy to use pellets. ParaPro XLT has longer polymers and can be used for both infiltration and embedding. It produces ultra-thin compression free ribbons and can be used to cut as thin as 2 micron sections routinely without icing (no more harmful freeze spray in the lab). ParaPro XLT provides excellent support for all types of tissue samples while maintaining exceptional clarity. ParaPro XLT performs exceptionally well in pressure/vacuum fluid flow processors. The low 55°C melting point eliminates problems associated with excessive heat during tissue processing.

Cat# PPXLT Price: \$135



#### Cleanerol Paraffin Surface Cleaner, 4/case

Stain and Tissue Dye Remover, Paraffin cleaner and repellant for Microtomes, countertops and more. Bio-Degradable, Non-Toxic. Simply spray on and wipe off. Great for cutting boards, countertops, and more.

Cat# CL2525 Price: \$98



### Cryo-STAT™ Embedding Medium For Frozen Sections, 4 oz each

An aqueous based frozen section embedding medium designed to support tissue blocks in cryostat sectioning. Formulated to promote rapid freezing, enhanced sectioning and consistent results at a working temperature of -20° C.

Cat# CRYO-4 Price: \$18.50

# Stains and Chemicals



### Papanicolaou Stain (Pap Stain), OG-6, 500 ml

Orange G-6 is an alcohol-based stain used in the cytology laboratory to detect the presence of keratin in the cytoplasm. This formula is pre filtered before bottling and is manufactured for optimal consistency.

Cat# CM7951-5 Price: \$39.80



## Papanicolaou Stain (Pap Stain), EA-50, 500 ml

EA-50 is alcohol-based stains used in the cytology laboratory for routine cytoplasmic staining using the Papanicolaou Method. This formula is pre filtered before bottling and is manufactured for optimal consistency.

Cat# CM8951-5 Price: \$49.80



# Papanicolaou Stain (Pap Stain), Modified EA-50, 500 ml

Modified EA-50 is alcohol-based stains used in the cytology laboratory for routine cytoplasmic staining using the Papanicolaou Method. This formula is pre filtered before bottling and is manufactured for optimal consistency.

Cat# CM8951Y-5 Price: \$49.80



# Papanicolaou Stain (Pap Stain), EA-65, 500 ml

EA-65 is alcohol-based stains used in the cytology laboratory for routine cytoplasmic staining using the Papanicolaou Method. This formula is pre filtered before bottling and is manufactured for optimal consistency.

Cat# CM9951-5 Price: \$49.80



## Calfor® Immuno Bone Decalcifier, 1 gallon

Calfor® Immuno is formulated for decalcification of specimens to be studied by immunohistochemistry (IHC) techniques. Calfor® Immuno preserves the antigenicity of both decalcified needle biopsies of bone marrow and large specimens for immunohistochemical studies. Calfor® Immuno preserves cellular integrity and H&E stainability and is exceptionally gentle. Bone marrow biopsies require 5-19 hours for complete decalcification.

Cat# CFH038-C Price: \$146



# XL-Cal® Immuno Bone Decalcifier, 1 gallon

XL-Cal® Immuno is a rapid acid decalcifier formulated to ratain immunogenicity of epitopes. Small biopsy sensitivity of detection of antigens for most epitopes and the sensitivity of detection of hematopoietic markers and B and T cell markers are excellently preserved. Equal sensitivity of detection is maintained in epithelial cell markers, intermediate filaments and cytoskeletal proteins. XL-Cal® Immuno is intended to be used primarily on fixed bone core biopsies and small fragments of bone but can also be used on larger cassette-sized pieces of bone. The time of decalcification of an 8-gauge biopsy is approximately 90 minutes and that of an 11-gauge bone core biopsy is 1 hour. Immerse fixed tissue (trimmed between 0.2cm to 0.5cm) in a volume 20 times the volume of the specimen and change the solution after the first 2 hours of decalcification. Sectioning properties are excellent.

Cat# XLH946-C Price: \$146

# **Mounting Medium**



# Acrymount™, 4 oz. squeeze bottle, 117 ml

A rapid drying mounting medium/liquid cover slip. Soluble in both xylene and toluene. Compatible with xylene and d-Limonene clearing agents. Slides mounted with Acrymount ™ may be screened in as few as 10 minutes. It is designed as a routine coverslipping mounting media for immunohistochemistry of organic insoluble chromogens such as DAB. It is also used for routine coverslipping of H&E and special stained slides. Acrymount™ is supplied in a 4 oz. (117 ml) plastic squeeze bottle.

Cat# SL80-4 Price: \$18



## Submount Mounting Medium, 4 oz. squeeze bottle, 117 ml

A mounting medium, especially recommended for use with XS-3 xylene substitute and other aliphatic substitutes. If you are experiencing Eosin bleeding out of tissue after coverslip when performing H&E stain, this is the mounting medium you should use to prevent Eosin from bleeding.

Cat# 57006-4 Price: \$25



#### **GB-Mount, Aqueous**

GB-Mount is a water-based mounting media for using with frozen section, immunoperoxidase and immunofluorescent procedures. AEC, AP-Red, and AP-Blue are soluble in alcohol and organic solvents. Tissue slides processed by these methods should be coverslipped with GB-Mount. Immunofluorescent assays require a mounting media that will not interfere with the assay results. When appropriate filters used, GB-Mount will not show any fluorescence background. Besides, there is no risk of quenching fluorescent emission. GB-Mount is supplied in a 15 ml a dropper bottle or 100ml bottle.

Catalog#	Size	Price
E01-15	15 ml	\$58
E01-100	100 ml	\$256



### Simpo-Mount, Aqueous

Simpo-Mount is water-based mounting medium for immunohistology. It is used for the permanent preservation of the following chromogens or dyes. Simply apply drops of Simpo-Mount on the tissue section a liquid polymer coverslip will form. It does not need coverslip. This universal mounting media maintains the original stain intensity and characteristics. It demonstrates excellent optical clarity.

Catalog#	Size	Price
E03-15	15 ml	\$39
E03-100	100 ml	\$138



# **Fluorescent Mounting Medium**

Fluorescent Mounting Medium is an aqueous mounting medium for preserving fluorescence of tissue and cell smears. This unique formula prevents rapid photo bleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluoro 488, Alexa fluoro 594, Green fluorescent protein (GFP), tetramethyly rhodamine, Redox, Phycoerythrin (RP-E), phyocyanin (PC), and allophycocyanin (APC). The fluorescence is retained during prolonged storage at 4 C in the dark. This medium does not contain phenylenediamine, which destroys immunofluorescence of Cy dyes, RP-E, PC and APC.

Catalog#	Size	Price
E18-15	15 ml	\$48
E18-100	100 ml	\$247



### Fluorescent Mounting Medium with PI

Fluorescent Mounting Medium with PI is an aqueous mounting medium for preserving fluorescence of tissue and cell smears. This unique formula prevents rapid photobleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluoro 488, Alexa fluoro 594, Green fluorescent protein (GFP), tetramethyly rhodamine, Redox, Phycoerythrin (RP-E), Phyocyanin (PC), and Allophycocyanin (APC). Fluorescence is retained during prolonged storage at 4oC in the dark. This medium does not contain phenylenediamine, which destroys immunofluorescence of Cy dyes, RP-E, PC and APC. This mounting medium is fortified with PI which is a counter-stain for DNA. This product is to be used in *in situ* hybridization techniques or other methods where fluorescence of DNA staining is required. PI excites at 535nm and emits at 615nm, producing a red fluorescence. RNA is also stained with PI.

Catalog#	Size	Price
E20-15	15 ml	\$89
E20-100	100 ml	\$382



## Fluorescent Mounting Medium with DAPI

Fluorescent Mounting Medium with DAPI is an aqueous mounting medium for preserving fluorescence of tissue and cell smears. This unique formula prevents rapid photobleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluoro 488, Alexa fluoro 594, Green fluorescent protein (GFP), tetramethyly rhodamine, Redox, Phycoerythrin (RP-E), Phycoyanin (PC), and Allophycocyanin (APC). Fluorescence is retained during prolonged storage at 4oC in the dark. This medium does not contain phenylenediamine, which destroys immunofluorescence of Cy dyes, RP-E, PC and APC. This mounting medium is fortified with DAPI which is a counter-stain for DNA. This product is to be used in *in situ* hybridization techniques or other methods where fluorescence of DNA staining is required. DAPI excites at 360nm and emits at 460nm, producing a blue fluorescence. RNA is also stained with DAPI.

Catalog#	Size	Price
E19-15	15 ml	\$89
E19-100	100 ml	\$382



#### ISH mounting medium

ISH Mounting Medium is designed for permanent preservation of tissue sections and cell smears with alkaline phosphatase chromogens like NBT/BCIP and red stain. ISH Mount is supplied in 15 ml dropper bottle or 100ml bottle.

Catalog#	Size	Price
E21-15	15 ml	\$49
E21-100	100 ml	\$240

# **Precision Cryoembedding System**



### Well Bar Complete Set 1

Complete Set 1 contains three size well bars (18mm, 24mm, 30mm), 6 small chucks, 4 large chucks, 4 over-chuck freezing blocks, chuck bin, 16 dispensing slides, cutting board/freezing griddle, elevated freezing block, angled embedding forceps and accessories.

Catalog# IW-P101 Unit: Set Price: \$1840



#### **Small Embedding Well Bar Set**

One 18 mm well bar, 4 small chucks, 2 over-chuck freezing blocks and 8 dispensing slides. Accessories included.

Catalog# IW-P111 Unit: Set Price: \$550



### **Medium Embedding Well Bar Set**

One 24 mm well bar, 4 small chucks, 2 over-chuck freezing blocks and 8 dispensing slides. Accessories included.

Catalog# IW-P112

Unit: Set Price: \$550

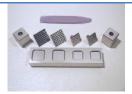


#### **Large Embedding Well Bar Set**

One 30 mm well bar, 4 large chucks, two over chuck freezing blocks and 8 dispensing slides. Accessories included

Catalog# IW-P113

Unit: Set Price: \$590



# 24/30 Well Bar Set

one well bar with (2) 24 mm wells and (2) 30 mm wells, 2 large chucks , 2 small chucks, two over chuck freezing blocks and 8 dispensing slides.

Catalog# IW-P114 Unit: Set Price: \$585



### 50x30mm Well Bar Set

One 50x30 mm well bar, and two 55 x 35 mm chucks.

Catalog# IW-P115 Unit: Set Price: \$410



# 20x20 Deep Well Bar Set

Set includes one 20x20 deep well bar, two small chucks, two over chuck freezing blocks and 8 dispensing slides.

Catalog# IW-P116 Unit: Set Price: \$550



## Freezing Griddle/Elevated Freezing Block Set

Set includes epoxy-coated forceps, putty knife and extra elevating bars.

Catalog# IW-P119 Unit: Set Price: \$290



# **Embedding Well Bar**

One inch thick stainless steel. 18mm x 4 wells.

Catalog# IW-P121 Unit: each Price: \$250



# **Embedding Well Bar**

One inch thick stainless steel. 24mm x 4 wells.

Catalog# IW-P122 Unit: each Price: \$250



### **Embedding Well Bar**

One inch thick stainless steel. 30mm x 4 wells.

Catalog# IW-P123 Unit: each Price: \$250



### **Embedding Well Bar**

One inch thick stainless steel. 30mm and 24mm, 2 wells each size.

Catalog# IW-P125 Unit: each Price: \$265



# **Embedding Well Bar**

50x30 mm well bar - section completely fills a standard slide

Catalog# IW-P126 Unit: each

Price: \$250



## **Embedding Well Bar**

20x20mm deep well bar - Two wells are 6 mm deep and two wells are 9 mm deep. Ideal for research applications such as re-embedding snap frozen blocks and embedding fresh whole small animal organs. I recommend using these bars at -30 C or colder. Using refrigerated embedding medium will maximize speed and prevent thawing of snap frozen tissues.

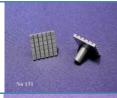
Catalog# IW-P127 Unit: each Price: \$250



# **Embedding Well Bar**

24x24 mm deep well bar - Two wells are 6 mm deep and two wells are 9 mm deep. Ideal for research applications such as re-embedding snap frozen blocks and embedding fresh whole small animal organs. I recommend using these bars at - 30 or colder. Using refrigerated embedding medium will maximize speed and prevent thawing of snap frozen tissues.

Catalog# IW-P128 Unit: each Price: \$250



# **Stainless Steel Chuck**

Small Chuck - 28mm square Stainless steel Catalog# IW-P131

Unit: each Price: \$59



#### **Stainless Steel Chuck**

Large Chuck - 36mm square Stainless steel

Catalog# IW-P132 Unit: each Price: \$69



#### Stainless Steel Chuck

Extra large chuck - 55X36 mm rectangle stainless steel

Catalog# IW-P134 Unit: each Price: \$80



# **Over-Chuck Freezing Block**

Over-Chuck Freezing Block Catalog# IW-P141 Unit: each

Price: \$24



#### **Chuck Adaptor for Shandon**

Chuck Adaptor for Shandon
Catalog# IW-P171
Unit: Each
Price: \$110



### **Chuck Adaptor for Tissue-Tek**

Chuck Adaptor for Tissue-Tek
Catalog# IW-P172
Unit: Fach

Unit: Each Price: \$110

# **Tissue Bank**

IHC World tissue slides are prepared using top quality tissues that have been processed, embedded and sectioned following standard operating procedure. The sections were cut at 5 um and mounted on charged slides. All slides are unstained and packaged safely in durable plastic containers.

# **Human Normal Tissue Slides**

Catalog#	Product Name	Price
TS-H5101	Adrenal Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5102	Aorta Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5103	Bladder Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5104	Bronchus Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5105	Cerebellum Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5106	Cervix Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5107	Colon Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5108	Duodenum Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5109	Esophagus Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5110	Head & Neck Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5111	Heart (LV) Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5112	Ileum Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5113	Kidney Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5114	Liver Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5115	Lung Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5116	Mucin Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5117	Pancreas Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5118	Prostate Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5119	Skeletal Muscle Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5120	Skin Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5121	Spinal Cord Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5122	Spleen Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5123	Testis Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5124	Tonsil Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95
TS-H5125	Uterus Tissue Slides, Normal Human Paraffin Sections, 5 slides/pack	\$95

# **Human Cancer Tissue Slides**

Catalog#	Product Name	Price
TS-H5101	Adrenal Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5102	Breast Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5103	Cervical Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5104	Esophagus Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5105	Kidney Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5106	Large Intestine (Colon) Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5107	Lung Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5108	Lymphoma Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5109	Testis Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95
TS-H5110	Thyroid Cancer Tissue Slides, Human Paraffin Sections, 5 slides/pack	\$95

# **Mouse Tissue Slides**

Catalog#	Product Name	Price
TS-M5201	Brain Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5202	Heart Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5203	Kidney Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5204	Liver Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5205	Lung Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5206	Ovary Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5207	Placenta Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95

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TS-M5208	Skeletal Muscle Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5209	Skin Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5210	Spleen Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5211	Testis Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95
TS-M5212	Thymus Tissue Slides, Normal Mouse Paraffin Sections, 5 slides/pack	\$95

# **Rat Tissue Slides**

Catalog#	Product Name	Price
TS-R5401	Brain Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5402	Cerebellum Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5403	Heart Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5404	Intestine Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5405	Kidney Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5406	Liver Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5407	Lung Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5408	Ovary Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5409	Placenta Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5410	Skeletal Muscle Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5411	Spleen Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95
TS-R5412	Testis Tissue Slides, Normal Rat Paraffin Sections, 5 slides/pack	\$95

# **IHC Control Slides**

Catalog#	Product Name	Price
CS-AFP-HU	AFP Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-AFP-MS	AFP Control Slides Mouse Paraffin Sections, 5 slides/pack	\$125
CS-AFP-RT	AFP Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-BCL2-HU	Bcl2 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD3-HU	CD3 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD4-HU	CD4 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD5-HU	CD5 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD8-HU	CD8 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD16-HU	CD16 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD20-HU	CD20 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD22-HU	CD22 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD31-HU	CD31 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD31-MS	CD31 Control Slides Mouse Paraffin Sections, 5 slides/pack	\$125
CS-CD34-HU	CD34 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD45-HU	CD45 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD45-MS	CD45 Control Slides Mouse Paraffin Sections, 5 slides/pack	\$125
CS-CD54-HU	CD54 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD68-HU	CD68 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-CD68-RT	CD68 Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-CONX43-RT	Connexin 43 Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-CK-HU	Cytokeatin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-DESMIN-RT	Desmin Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-ECAD-HU	E-Cadherin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-ELASTIN-HU	Elastin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-ER-HU	Estrogen Receptor (ER) Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-FCTR8-HU	Factor VIII Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-FBTN-HU	Fibronectin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-FLGN-HU	Filaggrin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-GFAP-RT	GFAP Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-HIF2A-RT	HIF-2 alpha Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-ISLN-HU	Insulin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-ISLN-RT	Insulin Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-ITGB1-HU	Integrin beta 1 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-IVLCN-HU	Involucrin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-KRTN14-HU	Keratin 14 Control Slides Human Paraffin Sections, 5 slides/pack	\$125

CS-KRTN15-HU	Keratin 15 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-KI67-HU	Ki67 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-LMN-HU	Laminin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-NEUN-RT	NeuN Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-NE-HU	Neutrophil Elastase Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-NNOS-RT	nNOS Control Slides Rat Paraffin Sections, 5 slides/pack	\$125
CS-NSE-HU	NSE Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-P53-HU	p53 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-P63-HU	p63 Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-PCNA-HU	PCNA Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-PR-HU	Progesterone Receptor (PR) Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-PCOL1-HU	Pro-Collagen I Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-SMA-HU	SMA Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-SST-HU	Somatostatin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-SSTR-HU	Somatostatin Receptors Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-VEGF-HU	VEGF Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-VMTN-HU	Vimentin Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-VWF-HU	vWF Control Slides Human Paraffin Sections, 5 slides/pack	\$125

# **Special Control Slides**

Catalog#	Product Name	Price
CS-ALCB	Alcian Blue (Mucins) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-AZRD	Alizarin Red (Calcium) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-OELN	Elastic Fiber Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-FTMS	Fontana Masson (Melanin) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-LFB	Luxol Fast Blue (Myelin) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-MTRI	Masson Trichrome (Collagen Fiber) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-NSSL	Nissl (Neuron) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-PAS	PAS (Glycogen) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-IRON	Prussian Blue (Iron) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-SFRO	Safranin O (Mucins) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-SIRD	Sirius Red (Collagen Fiber) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-MAST	Toluidine Blue (Mast Cell) Control Slides Paraffin Sections, 5 slides/pack	\$125
CS-TUNEL	TUNEL Control Slides Human Paraffin Sections, 5 slides/pack	\$125
CS-VKSA	von Kossa (Calcium) Control Slides Paraffin Sections, 5 slides/pack	\$125

# **Prepared Slides**

Catalog#	Product Name	Price
PS-HIST050	Histology Human Tissue Slides, 50 pcs/set	\$175
PS-PATH050	Pathology Human Tissue Slides, 50 pcs/set	\$225
PS-HIST100	Histology Human Tissue Slides, 100 pcs/set	\$298
PS-PATH100	Pathology Human Tissue Slides, 100 pcs/set	\$398

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