

## **Diluent reagent for Spincell 3 IVD**

### **INTENDED USE**

This product is designed to be used on a Spinreact 3-Part-Diff haematology analyser along with Lyse reagent produced by URIT, for testing the cell content in human blood

### **FUNCTIONS**

Diluent is a buffer solution used to dilute blood and prevent cells agglutination. With correct osmotic pressure, ion pressure and the electric conductivity, it can maintain the integrality and original volume of the blood cells.

### **INGREDIENTS**

Chloride, sulfate, preservative solution, anticoagulant, buffer solution and surface active agent.

### **STORAGE & STABILITY**

This product will be stable for 24 months when stored unopened at 2°C~40°C and away from sunlight. Once opened, this product should be consumed within 60 days and stored below 35°C

### **BLOOD SAMPLES**

1. The blood samples should be venous and capillary specimens collected in EDTA-K<sub>2</sub> anticoagulant. Coagulated, hemolysis and lipoidaemia samples cannot be measured.
2. Blood samples should be stored at 2°C~8°C.

### **OPERATIONAL PROCEDURE**

1. Connect diluent to tubing interface which is marked "DILUENT" on the rear panel of the instrument.
2. Instrument adds diluent and lytic reagent automatically when measuring blood samples.
3. Measurement results can be printed out by using an outer printer or the inner thermal printer.  
Read the instrument's user manual carefully.

### **RESTRICTIONS, PRECAUTIONS & NOTICE**

1. Use the reagent under professional technician's guidance.
2. Make sure that the reagent matches with your analyzer. Any mismatch will lead to misleading results.
3. Avoid contacting with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice.
4. Avoid inhaling the evaporated reagent.
5. Tight up the container's cap to prevent from volatilization and contamination.
6. Once opened, dispose the remains over 60 days.
7. Avoid product freezing.
8. Concerning the sifting-out WBC identification, suggest performing manual satining classification with microscope if the sample shows unusual results (such as WBC or RBC exorbitant and over-low).

### **SYMBOLS ON PACKAGING & LABELS**



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### **PACKAGING**

Ref. 1705100

Cont

1 x 20 L

