

SPEC

50mL×1; 100mL×1; 100mL×4; 200mL×1;

INTENDED USE

For cell classification count or hemoglobin quantitative measurement.

PRINCIPLE

LB Lyse further affects the hematocyte treated by lyse, convert the hemoglobin into methemoglobin, detect the blood hemoglobin content by colorimetric method, increase the difference between basophils and leukocyte groups through treating leukocytes, and the basophils were detected by laser light scattering and flow cytometry.

COMPONENT

This product consists of a LB Lyse bottle, and a package insert.
LB Lyse: Dodecyl trimethyl ammonium chloride (5.4%), NaCl (0.4%) and purified water.

STORAGE AND VALIDITY

Store at 4 ~ 30°C . Do not freeze. Valid for 24 months.
Once opened, the reagents are stable for 60 days.

SYSTEM INFORMATION

Hematology Analyzer.

TEST METHOD

1. Open the lid of packaging bottle;
2. Replace tubes from used bottle to the newly one. Be careful, avoid cross contamination.
3. Perform the procedure for replacing the lyse.

PERFORMANCE INDICATOR

- Appearance: Each component should be complete; solution should be clear liquid, no precipitate, particles or flocculants; label should be clear and easy to identify.
- Weight: should not be below the value indicated on the label.
- pH=2.50±0.50.
- Absorption Peak: λ_{max} should be within 535±10nm after lysis.
- Blank Count: white blood cells (WBC)≤0.5×10⁹/L; hemoglobin (HGB) ≤2g/L.
- Accuracy: the relative deviation of white blood Cell (WBC)=±7.5%; Hemoglobin (HGB) =±3.5%.
- WBC Scatter Diagram:
 - a)Representing two or more leukocyte taxonomic scatter groups;
 - b) Conform to the corresponding white blood cell classification scatter group shape and scatter plot symbol, suitable for blood analyzer.

PRECAUTION

1. Do not ingest. Harmful if swallowed. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
2. The disposal of all waste liquid should be in accordance with laws and regulations.
3. Avoid freezing during transportation and storage.
4. Check before use, don't use if the flocculent sedimentation, turbidity and other pollution phenomenon appear.
5. Don't expose without cover for a long time.



Lyse

Latex Enhanced Turbidimetric Immuno Assay



Manufactured in India by :

AVECON™ Healthcare Pvt. Ltd.
Transforming Research into Innovations

Plot No.: # 338, Sector-2, Industrial Growth Centre, Saha (Haryana) India-133104.

E-mail : helpdesk@aveconhealthcare.com, Website : www.aveconhealthcare.com

Customer Care No. : +91 93065 12576



for advanced diagnostic solutions you can count on
AVECON

