

TECHNICAL SHEET

**BA013 LEISHMAN'S STAIN**

**FORMULA**

**Reagents:**

Leishman stain	0.15 g
Methanol, absolute	100.00 ml

**Directions :**

1. Air dry blood film.
2. Flood the slide with Leishman stain for 1 minute for fixing the smear.
3. Add double the volume of distilled water to the slide and mix.
4. Keep it for 10-12 minutes.
5. Wash the slide with distilled water and air dry.
6. Observe under oil immersion lens.

**Quality Control:**

**Appearance:** Blue coloured clear solution

**Microscopy:**

Nuclear and basophilic cytoplasmic components : Blue  
Neutrophilic granules : Lilac  
Eosinophilic granules : Orange  
Nucleoli : Blue-violet  
Red cells :Pink  
Mature monocytes : Grey blue, kidney shaped  
Lymphocytes : Blue with purple nucleus

**Storage:** Below 30°C.

**Packing :** 100 ml

**Warning & Precautions :**

In Vitro diagnostic Use only. For professional use only. For Laboratory Use. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheet

**Use:** Blood staining

**Disposal:**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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