

BA011

GIEMSA STAIN

FORMULA

Reagents:

Azur II eosine	3.00 g
Azur II	0.80 g
Glycerine	125.00 ml
Methyl alcohol, absolute	375.00 ml

Directions:

1. Flood dried blood film with methanol for 3-5 minutes.
2. Dip slide in the staining fluid containing 0.7 ml of Giemsa stain in 30 ml distilled water and keep it for 30-40 minutes.
3. Wash with distilled water allowing differentiates for 1-3 minutes.
4. Air dry and observe under oil immersion lens.

Quality Control:

Appearance: Dark blue coloured clear solution.

Microscopy:

Cytoplasm: Clear blue
Nuclear and basophilic cytoplasmic components: Blue
Neutrophilic granules : Lilac
Eosinophilic granules : Orange
Mast cell granules: Deep blue violet
Nucleoli : Blue-violet
Red cells : Pink
Cytoplasm of mature monocytes : Grey blue

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 sheets

Use: Blood staining and other purpose.

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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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