

BA031 ALBERT'S METACHROMATIC STAINS-KIT (CONTAINS BA032,BA033)

FORMULA

Reagents:

Albert's stain A (BA032)

Toluidine blue	0.15 g
Malachite green	0.200 g
Glacial acetic acid	1.00 ml
Ethyl alcohol,95%	2.00ml
Distilled water	100.00 ml

Quality Control:

Appearance: Peacock blue coloured solution

Albert's stain B (BA033)

Iodine crystals	2.00 g
Potassium iodide	3.00 g
Distilled water	100.00 ml

Quality Control:

Appearance: Dark ambered coloured solution

Directions :

1. Take a loopful of culture on clear, dry glass slide. Prepare a thin smear.
2. Air dry and fix with gentle heat.
3. Flood slide with Albert's stain A for 3-5 minutes.
4. Drain the solution, do not wash.
5. Apply Albert's stain B for 1 minute.
6. Wash with water, blot dry.
7. Observe under oil immersion lens.

Quality Control:

Microscopy: Metachromatic granules: Purple black
Cytoplasm: Light green

Storage: Below 30°C.

Packing : 100 ml

Warning & Precautions :

In Vitro diagnostic 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: Metachromatic granule 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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