

BA034 NEISSER'S METACHROMATIC STAINS-KIT (CONTAINS BA087, BA036,BA083)

FORMULA

Reagents:

Gram's Iodine(BA087)

Iodine	1.00 g
Potassium iodide	2.00 g
Distilled water	300.00 ml

Quality Control:

Appearance: Yellow coloured solution

Neisser's methylene blue(BA036)

Methylene blue	1.00 g
Glacial acetic acid	50.00 ml
Ethyl alcohol,95%	50.00 ml
Distilled water	100.00 ml

Quality Control:

Appearance:Blue coloured solution

Neutral red solution (BA083)

Neutral red	1.00 g
Acetic acid	2.00 ml
Distilled water	1000.00 ml

Quality Control:

Appearance: Red 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 Neisser's methylene blue for 3 minutes.
4. Wash off with 1:10 diluted in distilled water Gram's iodine solution and leave some of this solution on the slide for 1 minute.
5. Wash with water.
6. Counter stain with Neutral Red Solution for 3 minutes.
7. Wash with water, air dry.
8. Observe under oil immersion lens.

Quality Control:

Microscopy:

Metachromatic granules: Deep blue

Organisms: Pink

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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