

**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.

**Precautions :**

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

**Use:** Metachromatic granule staining.

**Quality Control:**

**Microscopy:**

Metachromatic granules: Purple black  
Cytoplasm: Light green

**Storage:** Below 30°C.

**Packing :** 100 ml