

**BA016**

**Field's stain A**

**FORMULA**

**Reagent:**

|                             |           |
|-----------------------------|-----------|
| Methylene blue              | 1.30 g    |
| Potassium phosphate         | 6.25 g    |
| Disodium hydrogen phosphate | 5.00 g    |
| Fresh distilled water       | 550.00 ml |

**Quality Control:**

**Appearance:** Blue coloured clear solution

**Directions:**

1. Air dry blood film.
2. Flood the slide with methanol for 2- 3 minutes.
3. Flood the slide with Field's stain A and blow for 2-3 seconds.
4. Wash the slide with distilled water and flood with Field's stain B. Blow for 2-3 seconds.
5. Wash with distilled water. Dry it.
6. Observe under oil immersion lens.

**Microscopy:**

|                       |        |
|-----------------------|--------|
| Nuclei                | Blue   |
| Nucleophilic granules | Lilac  |
| Eocinophilic granules | Orange |
| Red cells             | Pink   |

**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 for malarial parasite detection

**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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