

**BA015 MALARIAL PARASITE-KIT (CONTAINS BA016, BA017)**

**FORMULA**

**Reagents:**

**Field's stain A ( BA016)**

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

**Field's stain B (BA017)**

Eosin	1.30 g
Disodium hydrogen phosphate	5.00 g
Potassium dihydrogen phosphate	6.25g
Distilled water	500.00 ml

**Quality Control:**

**Appearance:** Pink coloured clear solution

Refer disclaimer Overleaf

**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.

**Precautions :**

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

**Use:** Blood staining for malarial parasite detection

**Microscopy:**

Nuclei	Blue
Nucleophilic granules	Lilac
Eosinophilic granules	Orange
Red cells	Pink

**Storage:** Below 30°C.

**Packing :** 100 ml

**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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