

TECHNICAL SHEET

**BA017**

**Field's stain B**

**FORMULA**

**Reagent:**

|                                |           |
|--------------------------------|-----------|
| 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

**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:**

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