

BA006 ZN ACID FAST STAINS KIT (CONTAINS BA007, BA008, BA009)

Formula

Reagents:

ACID FAST DECOLOURISER(BA007)

Hydrochloric acid, conc.	3.00 ml
Ethyl alcohol,95%	97.000 ml

Use: Decolouriser for non acid fast bacteria.

Quality Control:

Appearance: Colourless liquid solution

Carbol Fuchsin (ZN strong)(BA008)

Basic Fuchsin	0.30 g
Ethyl alcohol,95%	10.00 ml
Phenol	5.00 ml
Distilled water	95.00 ml

Caution: Basic Fuchsin is potential carcinogen and care should be taken to avoid inhalation of the powdered dye and contamination of the skin.

Use: For identification of the acid fast bacillus, other Mycobacteria, and Nocardia.

Quality Control:

Appearance: Dark pinkish red solution with sheen

Methylene blue (Löffler's)(BA009/BA030)

Methylene blue	0.300 g
Ethyl alcohol,95%	30.000 ml
Distilled water	100.000 ml

USE: Identification of diphtheria bacilli by metachromatic staining & counter stain in acid fast staining.

Quality Control:

Appearance: Dark blue coloured solution

Directions :

1. Prepare a smear on clean, dry glass slide.
2. Air dry and fix it with gentle heat.
3. Flood slide with Carbol Fuchsin (BA008).Heat to steaming for 5 minutes without drying of the smear.
4. Wash with water.
5. Decolourize with Acid fast decolourizer (BA007) for 2 minutes.
6. Wash with water.
7. Flood slide with Methylene blue (BA009) for 30 seconds.
8. Wash with water.
9. Dry and observe under oil immersion lens.

Precautions :

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

Use: Acid fast staining.

Microscopy: Acid fast organisms are stained pink & other non acid fast organisms are

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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