

The Spore stain procedure differentiates spores from other bacterial cells in the specimen

Specification:

Primary Spore Stain 250ml  
Spore Counterstain 250ml  
Supplied in dispenser nozzle bottles.

### Method

Make a hole in the top of the dispenser nozzle on the reagent bottles or cut off the top 3-5mm.

- 1 Prepare heat fixed smear by passing the slide, smear side up, 15-20 times through a Bunsen flame, the smear is then placed on a screen above a moderate flame from a Bunsen burner.
- 2 Flood the slide with Primary Spore Stain and allow it to steam gently over the Bunsen flame for 10-15 minutes, adding a little more stain regularly to keep it moist but also steaming. Ideally the stain should only steam very gently if at all just keeping the dye solution hot or close to steaming is the ideal point.
- 3 After cooling rinse with tap water to remove excess stain.
- 4 Flood the slide with Spore Counterstain for 1 minute.
- 5 Rinse very quickly in tap water, do not over rinse, blot dry and examine under oil immersion.
- 6

The method given in this leaflet is designed as a general guide only.

Results: Spores - Light Green  
Other bacterial cells - Shades of red/pink.

### Storage.

Keep all kit components in the kitbox provided, store at room temperature in a darkened cupboard. Replace nozzle caps immediately after use to prevent evaporation and deterioration. Kit will remain usable during its shelf life in these conditions.

### Safety Data.

Primary Spore Stain is TOXIC by ingestion and inhaling hot fumes. Conduct the test under an efficient fume extractor. Do not consume.

Spore Counterstain poses no significant risk in normal use. Do not consume.

All reagents will stain skin and other tissue. If in contact wash with soap & water. For use as an *In-Vitro* diagnostic laboratory reagent only.

When using this kit wear suitable eye/ skin protection and use in a well ventilated area or hood.

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For more complete information on Health & Safety, Storage, Fire-fighting, Transport & Spillage please read the MSDS for this product.

### Accidental spillage & Waste Disposal.

For all reagents in this kit clean the spillage area with detergent & water and run the waste to sewer drains.

Unused reagents can be disposed of in the following manner: - dilute to public sewer with water.

### Unsatisfactory performance.

As part of our duty to monitor product performance and part of our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge.

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