

Mucicarmine compound

For the preparation of mucin stains.

Specification

Contains carmine and aluminium salts.

Preparation

Add 3g to 100ml of 50/50 ethanol/water. Heat to boiling on waterbath for 2.5-3 minutes. Cool, filter and use.

General method guidelines

- 1 – De-wax and bring sections to water (xylene-alcohols-water)
- 2 – Stain nuclei with Gills no. 2 haematoxylin.
- 3 – Differentiate in 1% acid alcohol, rinse and blue nuclei if required
- 4 – Stain for 30 minutes in mucicarmine (Southgate) reagent.
- 5 – Rinse in deionised water, dehydrate through alcohols & xylene.
- 6 – Mount in DPX and examine.

Results

Mucin	Red
Nuclei	Blue

Storage

Store reagent at cool room temperature in darkened cupboard away .

Health & Safety

Contains organic dyes, which maybe harmful and irritant by skin contact and ingestion. Do not consume. If ingested seek immediate medical attention. Wash with soap and water if in contact with skin. If in contact with eyes, bathe eyes with eye-bath for 5 minutes. Seek medical attention if soreness persists. Wear suitable eye, face and body protection when using. Use in a suitably ventilated area or under a ventilated hood. This product is for in-vitro diagnostic use only. Standard precautions for handling laboratory reagents should be followed when using this product.

Waste disposal

Mop up immediately with cloth and rinse to drain
Unused reagent can be disposed of by diluting with water to the public sewer.
Packaging should be rinsed with water and recycled as polyethylene, paper & cardboard.

Unsatisfactory performance

As part of our duty to monitor product performance and 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. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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