



Instructions For Use

EYB-IFU

205 South 600 West Logan, Utah 84323, U.S.A. – Tel. (800) 729-8350 – Tel. (435) 755-9848 – Fax (435) 755-0015 – www.scytek.com Rev. 2, 5/23/2024

Eosin Y Solution (Modified Alcoholic)

Description and Principle

Eosin Y Solution (Modified Alcoholic) is intended for use in histology and cytology applications. This newly formulated Eosin provides the benefits of a traditional alcoholic formula with significant improvements in usability. Advantages include lower evaporation rate, better color patterns, reduced tendency to spill over container, hands, and countertops, and improved surface tension to remain on tissue section.

Expected Results

Cytoplasm: Light Pink
 Collagen: Pink
 Muscle: Pink/Rose
 Erythrocytes: Pink/Red

Kit Contents

Additional Kit Reagents Sold Separately

1. Hematoxylin, Mayer's (Lillie's Modification)	18-25°C
2. Bluing Reagent	18-25°C
3. Eosin Y Solution (Modified Alcoholic)	18-25°C

Storage

Suggested Controls *(not provided)*

Any well fixed paraffin embedded or frozen tissue section, Cell smear.

Uses/Limitations

For In-Vitro Diagnostic use only.

Do not use if reagents become cloudy or precipitate

Do not use past expiration date.

Use caution when handling reagents.

Non-Sterile

Intended for FFPE sections cut at 5-10µm.

This procedure has not been optimized for frozen sections.

Frozen sections may require protocol modification.

Storage

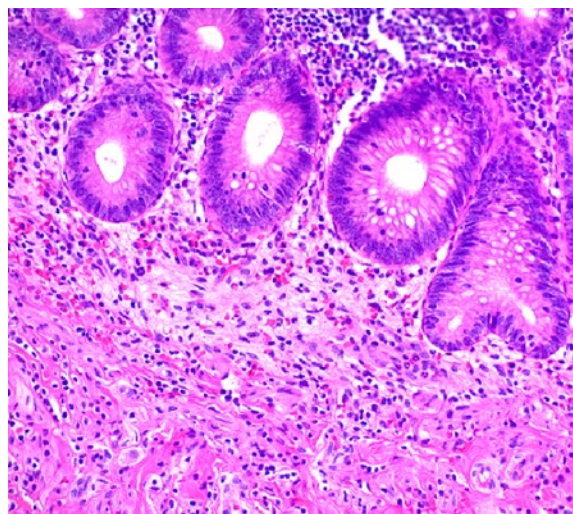
Store at room temperature (18-25°C).

Safety and Precautions

Please see current Safety Data Sheets (SDS) for this product and components GHS classification, pictograms, and full hazard/precautionary statements.

Procedure

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Apply Hematoxylin, Mayer's (Lillie's Modification) for 5 minutes.
3. Rinse slide in 2 changes of distilled water to remove excess stain.
4. Apply Bluing Reagent for 10-15 seconds.
5. Rinse slide in 2 changes of distilled water.
6. Dip slide in absolute alcohol and blot excess off.
7. Apply Eosin Y Solution (Modified Alcoholic) for 2-3 minutes.
8. Rinse slide using absolute alcohol.
9. Dehydrate slide in 3 changes of absolute alcohol.




Human Colon stained with Hematoxylin and Eosin Stain Kit

10. Clear slide and mount in synthetic resin.

References

- 1.

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CE IVD

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