

## Product datasheet

# Eosin Y Solution (Aqueous) ab246825

## 1 References

### Overview

<b>Product name</b>	Eosin Y Solution (Aqueous)
<b>General notes</b>	<p>Eosin Y Solution (Aqueous) ab246825 is intended for use in the histological demonstration of cytoplasm and is commonly used as a counterstain for Hematoxylin. When used correctly, various shades of pink can be obtained to aid in visualization of tissue components. Erythrocytes, collagen, and the cytoplasm of muscle or epithelial cells will stain with different shades of pink.</p> <p>Cytoplasm: Pink to Red.</p> <p>Erythrocytes Pink to Red.</p> <p>Nuclei: Black/Blue (Hematoxylin).</p> <p><b>Counterstain:</b> Any fixed or frozen tissue. Cell smear.</p> <p><b>Procedure (Standard):</b></p> <ol style="list-style-type: none"> <li>1. Deparaffinize sections if necessary and hydrate to distilled water.</li> <li>2. If sections are Zenker-fixed, remove mercuric chloride crystals using iodine and clear with sodium thiosulfate. Rinse in running tap water.</li> <li>3. Rinse slide in distilled water.</li> <li>4. Stain slide in Hematoxylin, Mayer's for 5 minutes.</li> <li>5. Rinse slide in running tap water for 2-3 minutes.</li> <li>6. Apply Bluing Reagent for 30 seconds.</li> <li>7. Rinse in distilled water.</li> <li>8. Stain slide in Eosin Y Solution for 5 minutes.</li> <li>9. Rinse quickly in 95% alcohol followed by 2 minutes in absolute alcohol.</li> <li>10. Clear, and mount in synthetic resin.</li> </ol> <p><b>Other products for staining tissue sections</b></p> <p>Find more kits and reagents in the <a href="#">special stains guide</a>, or products for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the <a href="#">IHC kits and reagents guide</a>.</p>

### Properties

<b>Form</b>	Liquid
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<b>Storage instructions</b>	Shipped at Room Temperature. Store at Room Temperature.
<b>Storage buffer</b>	pH: 4 Constituent: 1% Eosin Y

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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