

## AEC Chromogen Concentrate

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|--------------------------|---|
| <b>Catalog# / Size</b>   | 925804 / 1 mL   |
| <b>Regulatory Status</b> | RUO   |
| <b>Other Names</b>       | Chromogen Detection Reagent   |
| <b>Description</b>       | <p>The use of AEC in conjunction with peroxidase-based detection protocols results in the deposition of red chromogen deposits at reactions sites on tissue sections.</p> <p>The 1 mL volume of 50x AEC chromogen provides enough material for 150 tests.</p> |

### Product Details

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| <b>Storage &amp; Handling</b> | Store this product between 2-8°C. AEC preparations should be stored in a manner which minimizes exposure to light.  |
| <b>Application</b>            | <a href="#">IHC</a>   |
| <b>Recommended Usage</b>      | <p>Each lot of this product is quality tested by immunohistochemistry.</p> <p>The AEC chromogen concentrate is to be diluted with the AEC substrate buffer (Cat. No. 925903). The optimal working dilution should be determined for each specific assay condition.</p>  |
| <b>Application Notes</b>      | <p>AEC reaction product is soluble in alcohol. Do not use organic solvents after AEC staining.</p> <p><b>Protocol:</b></p> <ol style="list-style-type: none"><li>1. Dilute AEC concentrate 1:50 with Substrate Buffer (Cat. No. 925903)</li><li>2. Apply mixture to tissue section</li><li>3. Incubate the slides for 5-10 min. at room temperature</li><li>4. Rinse tissue sections with deionized water</li><li>5. Counterstain and mount using aqueous mounting media</li><li>6. AEC induces a red precipitate with almost no background</li></ol> |

### Antigen Details

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| <b>Gene ID</b> | NA |
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