Product Datasheet

AEC Chromogen/Substrate

NB900-79773

Unit Size: 30 ml

Store at 4C. Do not freeze.

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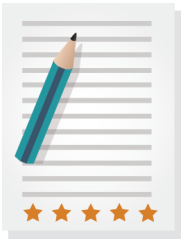
Updated 11/18/2021 v.20.1



NB900-79773

AEC Chromogen/Substrate

Product Information

Unit Size	30 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C. Do not freeze.

Product Description

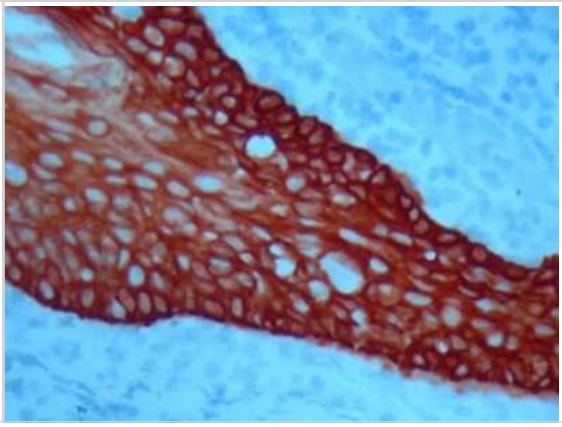
Specificity/Sensitivity	Peroxidase reacts with 3% Hydrogen Peroxide Substrate to degrade it, which in turn reacts with AEC to precipitate it at the positive sites giving red brown colored end product.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Stable chromogen/substrate solution to be used in conjunction with peroxidase-based immunostaining systems. Specimens stained using AEC Chromogen/Substrate cannot be dehydrated in ethanol and hence need to be mounted in an aqueous based mounting medium. Staining Procedure 1. Once sections have been incubated with peroxidase, wash sections with wash buffer. 2. Wipe slides to remove excess buffer. Add enough drops of AEC Chromogen/Substrate to cover tissue sections. 3. Incubate for 5- 15 minutes at room temperature. 4. For best results, observe reaction under a microscope for signal development. 5. Once desired signal to noise ratio is achieved, stop reaction by washing slides in DI H2O.

Images

Immunohistochemistry-Paraffin: AEC Chromogen/Substrate [NB900-79773] - Formalin fixed paraffin embedded human tonsil stained with high molecular weight Cytokeratin ab labelled with AEC Chromogen/Substrate (NB900-79773)



Procedures

AEC Chromogen/Substrate Kit Protocol (NB900-79773)
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Staining Procedure
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3. Incubate for 5-15 minutes at room temperature.
4. For best results, observe reaction under a microscope for signal development.
5. Once desired signal to noise ratio is achieved, stop reaction by washing slides in DI H2O.

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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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