

Product Datasheet

BLACK HRP Staining Kit (Colorimetric)

NBP3-12183

Unit Size: 30 ml

Store at 4C.

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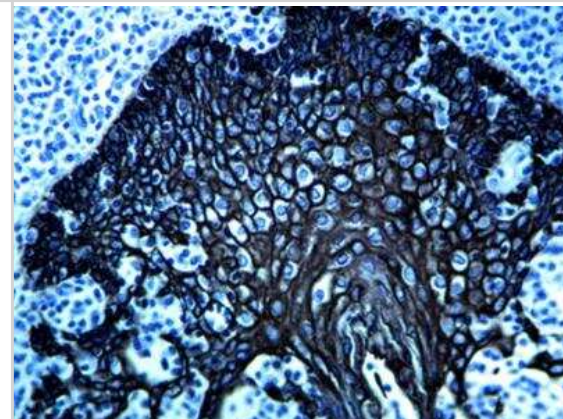
NBP3-12183**BLACK HRP Staining Kit (Colorimetric)**

Product Information	
Unit Size	30 ml
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C.
Product Description	
Description	<p>Prepare the Following Solutions Before Use</p> <ol style="list-style-type: none"> 1. Aliquot 1mL of BLACK HRP Substrate Buffer in a mixing bottle 2. Add one drop (~20ul) of concentrated BLACK HRP Chromogen solution. 3. Replace tip, mix, and allow solution to reach room temperature before using. 4. Working solution is stable for up to 1 day, for optimal results prepare fresh reagent. <p>Note: The BLACK HRP chromogen-substrate working solution is light sensitive and should be kept away from light as much as possible. Working solution is stable for up to 1 day, for optimal results prepare fresh reagent.</p> <p>Staining Procedure</p> <ol style="list-style-type: none"> a. Once sections have been incubated with peroxidase, wash sections with wash buffer then follow protocol of choice: <ol style="list-style-type: none"> i. Pre-Mix Working Solution: (Automation) BLACK HRP has a working solution stability of at least 1 day and can be loaded directly onto instrument as a single solution. Reduce exposure to light to achieve optimal staining. Working solution is applied directly to slide. Incubate for 5-10 minutes. ii. On Board Mixing: (Automation) Instruments that have onboard mixing capability can load the chromogen and substrate-buffer components independently. Working solution is made mixing reagents 1:50 in on-board mixing station before application to slide. Incubate for 5-10 minutes. iii. Manual Use Mix substrate-chromogen and buffer in a 1:50 ratio and apply directly to slide. Incubate for 5-10 minutes. 2. Counterstain with Hematoxylin or other counterstain. 3. Wash with DI water followed by immuno wash buffer. 4. Slides can be dehydrated through alcohol and xylene or xylene substitute or can be air dried, then permanently mounted. <p>Recommendation: For best color preservation and long term slide storage, we recommend to use Tissue Preservation Solution - HRP/AP assays after counterstaining.</p>
Kit Components	BLACK HRP Substrate Buffer 30 mL, BLACK HRP Chromogen 1 mL, Empty Mixing Bottle 1 mL
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization



Images

Immunohistochemistry-Paraffin: BLACK HRP Staining Kit (Colorimetric) [NBP3-12183] - Formalin fixed paraffin embedded human adenocarcinoma stained with Cytokeratin H.M.W antibody labelled with BLACK HRP. (NBP3-12183)





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