

Product Datasheet

YELLOW HRP Staining Kit (Colorimetric)

NBP3-12184

Unit Size: 30 ml

Store at 4C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-12184

Updated 12/12/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-12184

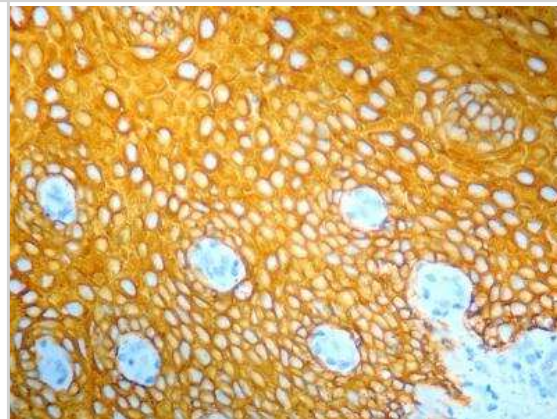


NBP3-12184**YELLOW HRP Staining Kit (Colorimetric)**

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 YELLOW HRP Substrate Buffer in a mixing bottle. 2. Add one drop (~20ul) of concentrated YELLOW HRP Chromogen solution. 3. Replace tip, mix, and allow solution to reach room temperature before using. 4. The YELLOW 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>Staining Procedure</p> <ol style="list-style-type: none"> 1. Once sections have been incubated with peroxidase, wash sections with wash buffer then follow protocol of choice: <ol style="list-style-type: none"> a. Pre-Mix Working Solution: (Automation) YELLOW 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 10-20 minutes. b. 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 10-20 minutes. c. Manual Use Mix substrate-chromogen and buffer in a 1:50 ratio and apply directly to slide. Incubate for 10-20 minutes. 2. Counterstain with Hematoxylin or Nuclear Fast Red for good contrast. 3. Wash with DI H₂O followed by immuno wash buffer. Wash with DI water followed by immuno wash buffer. 4. Slides should be air dried (do not dehydrate in alcohol). 5. After rinsing off counterstain in DI H₂O, leave slides on benchtop for at least 20 minutes to air dry. 6. Then permanently mount. <p>Recommendation: For best color preservation and long term slide storage, we recommend using Tissue Preservation Solution - HRP/AP assays after counterstaining.</p>
Kit Components	YELLOW HRP Substrate Buffer 30 mL, YELLOW 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: YELLOW HRP Staining Kit (Colorimetric) [NBP3-12184] - Formalin fixed paraffin embedded human tonsil stained with Cytokeratin antibody labeled with YELLOW HRP Chromogen (NBP3-12184) produces a distinct golden yellow color.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

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

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-12184

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

