

# Product Datasheet

## ORANGE Peroxidase Substrate Kit

### KA0563-1Kit

Unit Size: 1 Kit

Store at 4°C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA0563](http://www.novusbio.com/KA0563)

Updated 5/29/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/KA0563](http://www.novusbio.com/reviews/destination/KA0563)



**KA0563-1Kit****ORANGE Peroxidase Substrate Kit****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4°C.

**Product Description**

<b>Description</b>	<p>Quality control test: IHC demonstration data</p> <p>Materials Required but Not Supplied: Primary antibody; Biotin-labeled secondary antibody, HRP-labeled streptavidin and serum block; Isopropyl alcohol; Mounting media (aqueous or xylene-based); 0.1 M Tris-HCl or PBS (See Reagent Preparation). Metal enhanced DAB technology permits detection of extremely low concentrations of tissue antigens. This kit provides a sensitive means for detecting peroxidase labeled antibodies and conjugates. ORANGE Peroxidase Substrate Kit contains nickel enhanced DAB that produces an orange-red DAB polymer and also exceeds the sensitivity of DAB alone.</p>
<b>Kit Components</b>	Enhance ORANGE Buffer Solution (50 mL), DAB-C Solution (10mL), Peroxide Solution (10 mL), Contrast GREEN Solution (50 mL), Blocking Solution Concentrate (10X) (10 mL)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Suitable Sample Type</b>	Biological Samples

**Product Application Details**

<b>Applications</b>	Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500

**Images**

Immunohistochemistry: ORANGE Peroxidase Assay Kit [KA0563] - Staining of class III beta-tubulin in retinal pigment epithelial cells using chromogen ORANGE Peroxidase Assay Kit KA0563





### **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](http://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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/KA0563](http://www.novusbio.com/reviews/submit/KA0563)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

