

# Product Datasheet

## ImmPACT (TM) VECTOR (R) RED AP Substrate SK-5105-NB

Unit Size: 120 ml

Store at 4C in the dark.

[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/SK-5105-NB](http://www.novusbio.com/SK-5105-NB)

Updated 10/23/2024 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/SK-5105-NB](http://www.novusbio.com/reviews/destination/SK-5105-NB)



**SK-5105-NB****ImmPACT (TM) VECTOR (R) RED AP Substrate**

<b>Product Information</b>	
<b>Unit Size</b>	120 ml
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4C in the dark.
<b>Product Description</b>	
<b>Description</b>	<b>Features:</b>  The most sensitive red AP substrate 2-4 fold greater sensitivity than original substrate kit Ideal for IHC/ICC/ISH and blots Fluorescent Heat Stable Permanent mounting Ideal for single and multiple labeling One year expiry date Supplied as 120 ml of ready-to-use diluent and stock solutions in dropper bottles Excitation: broad excitation spectrum, approx. 365 nm to 560 nm Emission: Above 560 nm Color: Red
<b>Kit Components</b>	ImmPACT™ Vector® Red Diluent (120 mL), ImmPACT™ Vector® Red Reagent 1 (2.5 mL), ImmPACT™ Vector® Red Reagent 2 - Tween® 20 (2.5 mL)
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In-situ Hybridization, Enzyme-linked Immunosorbent Spot
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In-situ Hybridization, Enzyme-linked Immunosorbent Spot
<b>Application Notes</b>	This product consists of 120 mL of ready-to-use diluent and concentrated stock solutions in convenient dropper bottles. Both formulations can be used for either manual or automated staining methods. Either substrate formulation can also be used on blots.





### **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. Support products 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/SK-5105-NB](http://www.novusbio.com/reviews/submit/SK-5105-NB)

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

