

# Product Datasheet

## ImmPACT (TM) DAB HRP Substrate SK-4105-NB

Unit Size: 120 ml

Store at 4C in the dark.

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**SK-4105-NB****ImmPACT (TM) DAB HRP 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> 2-4 fold greater sensitivity than original substrate kit Optimized for IHC/ICC/ISH and blots Heat Stable Permanent mounting Ideal for single and multiple labeling Working solutions stable for up to 14 days at 4C One year expiry date Supplied as 120 ml of diluent and concentrated DAB stock solution
<b>Kit Components</b>	ImmPACT™ DAB Diluent (120 mL), ImmPACT™ DAB Chromogen concentrate (3.6 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, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In-situ Hybridization, Enzyme-linked Immunosorbent Spot, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In-situ Hybridization, Enzyme-linked Immunosorbent Spot, Immunocytochemistry
<b>Application Notes</b>	This product is an entirely new formula for a diaminobenzidine based peroxidase substrate. ImmPACT(TM) DAB produces a dark brown reaction product that is crisper and is 3-4 times more sensitive than the original Vector DAB substrate kit. It can be used for both manual and automated staining methods. Sections stained with DAB can also be viewed by darkfield and electron microscopy. Slides developed with DAB can be dehydrated, cleared, and permanently mounted. The ImmPACT(TM) DAB working solution is stable for at least five days at room temperature and at least two weeks when stored at 4C. This product consists of 120 ml of diluent and a convenient concentrated stock solution of highly purified DAB. This product can also be used on blots.





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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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