

# Product Datasheet

## ImmPACT (TM) SG HRP Substrate SK-4705-NB

Unit Size: 120 ml

Store at 4C in the dark.

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**SK-4705-NB****ImmPACT (TM) SG 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>	<p><b>Features:</b></p> <ul style="list-style-type: none"> <li>2-4 fold greater sensitivity than original substrate kit</li> <li>Optimized for IHC/ICC/ISH and blots</li> <li>Permanent mounting</li> <li>Ideal for single and multiple labeling</li> <li>Working solutions stable for up to 14 days at 4C</li> <li>One year expiry date</li> <li>Supplied as 120 ml of diluent and stock solutions in dropper bottles</li> </ul>
<b>Kit Components</b>	ImmPACT™ SG Diluent (120 mL), ImmPACT™ SG Reagent 1 (2.5 mL), ImmPACT™ SG Reagent 2 (3 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>	Sections stained with either substrate can also be viewed by darkfield or electron microscopy. Vector(R) SG and ImmPACT(TM) SG substrates can be used for both manual and automated staining methods. Stained sections can be dehydrated, cleared, and permanently mounted. This product consists of 120 ml of diluent and concentrated stock solutions of ImmPACT(TM) SG reagents in convenient dropper bottles. This substrate formulation can be used on nylon or PVDF membranes but is not recommended for use on nitrocellulose membranes. Working solutions are stable for up to 14 days at 4C.



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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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