

# Product Datasheet

## Carbo-Free Blocking Solution

### SP-5040-125-NB

Unit Size: 125 ml

Store at 4C.

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**SP-5040-125-NB****Carbo-Free Blocking Solution****Product Information**

<b>Unit Size</b>	125 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.

**Product Description**

<b>Description</b>	<p>The Carbo-Free Blocking Solution is a protein-based agent used as a general blocking or diluent solution. It is ideal for applications using lectins in which glycoprotein contamination could generate background staining or false positive results.</p> <p><b>Features:</b></p> <p>Essentially free of glycoproteins, unlike other common protein-containing blocking agents like serum, nonfat dry milk, or casein          Supplied as 125 mL of 10X concentrate</p>
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.

**Product Application Details**

<b>Applications</b>	ELISA, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Enzyme-linked Immunosorbent Spot, Product Image
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoblotting, Enzyme-linked Immunosorbent Spot, Product Image
<b>Application Notes</b>	Prior to use, 10X Carbo-Free Blocking Solution should be diluted to 1X with distilled or deionized water. For prolonged storage of the 1X solution, sodium azide should be added to give a final concentration of 0.08% (w/v) and the diluted solution refrigerated. Carbo-Free Blocking Solution does not contain detergent. In some applications, blocking may be enhanced by addition of Tween 20 to a final concentration of 0.05% to 0.1%, in the working solution.

**Images**

Product Image: Carbo-Free Blocking Solution [SP-5040-125-NB]





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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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