



Carbo-Free™ Blocking Solution (10x Concentrate)

SP-5040-125

[Product Images](#)



Short Description

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.

Features:

- 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

Additional Information

Unit Size	125 ml
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Storage	2-8 °C
Recommended Usage	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.
Blocking Action	Non-Specific Protein Blocking
Format	Concentrate

