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CARBO-FREE BLOCKING SOLUTION (10X CONCENTRATE)

SKU: SP-5040-125



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

SPECIFICATIONS

Blocking Action	Non-Specific Protein Blocking

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Format	Concentrate
Unit Size	125 ml
Storage Instructions	2-8 °C
Usage Summary	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.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology

TECHNICAL INFORMATION

A suggested protocol for detection of glycoconjugates using lectins/agglutinins is available under the “PROTOCOLS” tab.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES

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