



Animal-Free Blocker®[®], 5X Concentrate

SP-5030-250

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Short Description

Animal-Free Blocker (5x) is a plant-derived agent and diluent for immunohistochemistry, nucleic acid and protein blotting, and other applications. This reagent contains no animal-derived protein and can be used as an alternative to sera, BSA, casein, or non-fat dry milk. It is supplied as 250 ml of a 5x concentrate.

Additional Information

Unit Size	250 ml
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot
Recommended Storage	2-8 °C
Recommended Usage	This product is designed to be used as a general blocking agent/diluent for nucleic acid and protein blot applications. This reagent contains no animal-derived proteins and can be used as an alternative to sera, BSA, casein or non-fat dry milk in situations when animal protein-based blocking solutions cause increased background or interfere with blot development. Prior to use, 5x Animal-Free Blocker™ should be diluted to 1x with distilled or deionized water. For prolonged storage of diluted Animal-Free Blocker™, sodium azide should be added to give a final concentration of 0.08% (w/v) and the diluted solution refrigerated.
Blocking Action	Non-Specific Protein Blocking

