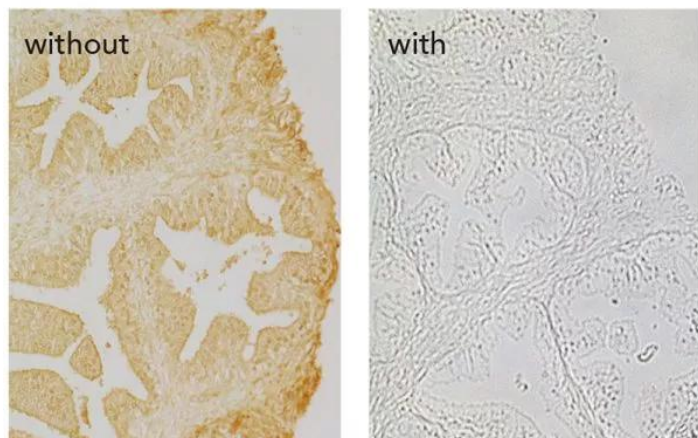




ANIMAL-FREE BLOCKER AND DILUENT, R.T.U.

SKU: SP-5035-100



DESCRIPTION

R.T.U. Animal Free Blocker and Diluent is a ready-to-use solution designed to be used as an antibody diluent and a blocking reagent to stabilize diluted antibody solutions and diminish background due to non-specific binding in immunohistochemical applications. This product contains no animal-derived proteins. The R.T.U. Animal Free Blocker and Diluent is especially convenient in multiplex IHC (multiple antigen labeling) applications where antibodies from several different species are used.

SPECIFICATIONS

Blocking Action	Non-Specific Protein Blocking
Format	Ready-to-Use
Unit Size	100 ml

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



Storage	2-8 °C
Instructions	
Usage Summary	This product is designed to be used as an antibody diluent and a blocking reagent to stabilize diluted antibody solutions and diminish background due to non-specific binding in immunohistochemical 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. Primary and secondary antibodies can be diluted in this solution and stored at 4 °C for up to a week.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot

TECHNICAL INFORMATION

This plant protein derived product is a universal antibody diluent and blocking reagent intended for cell and tissue based immunohistochemistry (IHC) and immunofluorescent (IF) applications. This ready-to-use solution can be used as an alternative to normal sera, BSA, casein and non-fat dry milk in methods where these or other blocking agents have been found to be ineffective.

It is supplied without any sodium azide, and as such, can be used with both peroxidase and alkaline phosphatase antibody conjugates and all secondary detection reagents including polymer systems and avidin/biotin reagents that incorporate these enzymes.

Importantly, this is a different formulation than our concentrated (5x) animal free blocker, due to the optimized conditions and neutral pH of the solution for IHC and IF methods.

DOCUMENTS

- [Safety Data Sheet](#)
- [User Guide](#)
- [Download CoA](#)
- [Datasheet](#)

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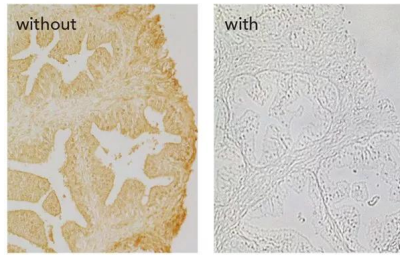


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GALLERY IMAGES



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