



R.T.U. Animal Free Block and Diluent

Cat. No.: SP-5035

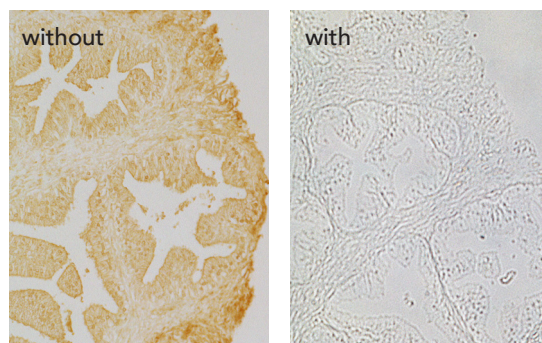
Unit Size: 100 ml

Storage: 2-8 °C

DESCRIPTION

R.T.U. Animal Free Block 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 and can be used as an alternative to sera, BSA, casein or non-fat dry milk in situations where these or other traditional blocking agents are not effective.

The R.T.U. Animal Free Block and Diluent is especially convenient in multiplex IHC (multiple antigen labeling) applications where antibodies from several different species are used.



Prostate without and with R.T.U. Animal Free Block and Diluent used in the blocking step. Both sections are no primary antibody controls with Biotinylated Universal Secondary Antibody, VECTASTAIN® Elite® ABC, and Vector® DAB Substrate for detection. Note significant toning in section without R.T.U. Animal Free Block and Diluent.

USAGE INFORMATION

Primary and secondary antibodies can be diluted in this solution and stored at 4 °C for up to a week.

This product does not contain azide, IgG or detergent.

10% Tween 20 can be added to diluent if needed. Detergent concentration should be optimized for your reagent and application.

Related Reagents

<u>Product Name</u>	<u>Unit Size</u>	<u>Cat. No.</u>
Animal-Free Blocker (5x)	250 ml	SP-5030