

Animal-Free Blocker[®] and Diluent, R.T.U.

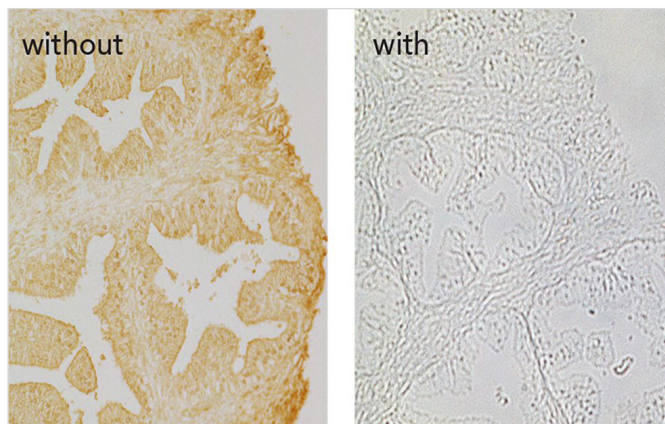
Cat. No. SP-5035

Storage 2–8 °C

Unit Size 100 ml

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 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 Blocker 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 Blocker 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 Blocker 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

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