

# Product Datasheet

## Animal-Free Blocker(R) and Diluent, R.T.U. SP-5035-100-NB

Unit Size: 100 ml

Store at 4°C.

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**SP-5035-100-NB**

Animal-Free Blocker(R) and Diluent, R.T.U.

**Product Information**

<b>Unit Size</b>	100 ml
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4°C.

**Product Description**

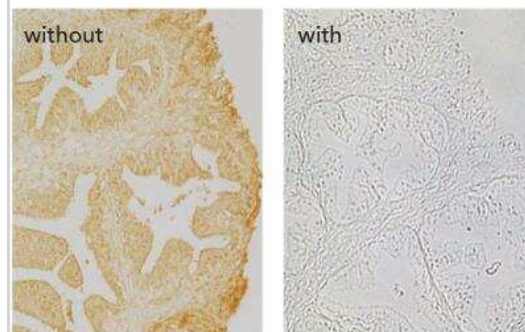
<b>Description</b>	R.T.U. Animal Free Blocker and Diluent is a ready-to-use solution designed to be used as an antibody diluent and a blocking reagent to stabilize diluted antibody solutions and diminish background due to non-specific binding in immunohistochemical applications. This product contains 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.
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.

**Product Application Details**

<b>Application Notes</b>	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 4C for up to a week.
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**Images**

Animal-Free Blocker(R) and Diluent, R.T.U. [SP-5035-100-NB] - Prostate tissue sections 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.



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### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

[nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

[canada.inquires@bio-techne.com](mailto:canada.inquires@bio-techne.com)

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

[info.EMEA@bio-techne.com](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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