# **Product Datasheet**

# 4-1BB/TNFRSF9/CD137 Antibody (4B4-1-1) [Biotin] NBP3-12029B

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-12029B

Updated 4/9/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP3-12029B



# NBP3-12029B

**Application Notes** 

4-1BB/TNFRSF9/CD137 Antibody (4B4-1-1) [Biotin]

4-1BB/TNFRSF9/CD13/ Antibody (4B4-1-1) [BIOTIN]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4B4-1-1
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	3604
Gene Symbol	TNFRSF9
Species	Human
Specificity/Sensitivity	This antibody binds to the human 4-1BB/TNFRSF9/CD137, which is expressed on the surface of activated T cells.
Immunogen	The original antibody was generated by immunizing BALB/c mice with a fusion protein of human 4-1BB/TNFRSF9/CD137 antigen and glutathione s transferase (GST).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence

Optimal dilution of this antibody should be experimentally determined.





## 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 novus@novusbio.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

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

### **Products Related to NBP3-12029B**

NBP2-34958-5ug Recombinant Human 4-1BB/TNFRSF9/CD137 Protein

210-TA-005 TNF-alpha [Unconjugated] 937-4B-050 4-1BB/TNFRSF9/CD137

D6050 IL-6 [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-12029B

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

