

Product Datasheet

CD28 Antibody (37.51) NBP1-30418

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-30418

CD28 Antibody (37.51)

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	37.51
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4), 0.2 um filter sterilized.
Target Molecular Weight	45 kDa
Product Description	
Host	Golden Syrian Hamster
Gene ID	940
Gene Symbol	CD28
Species	Mouse
Specificity/Sensitivity	The Syrian hamster monoclonal antibody 37.51 reacts with extracellular domain of mouse CD28 costimulatory receptor, a 45 kDa homodimeric protein expressed by thymocytes, mature T cells and NK cells.
Immunogen	Mouse T cell lymphoma EL-4 cells
Product Application Details	
Applications	Flow Cytometry, Functional, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 6 ug / ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1-4 ug/ml, Immunoprecipitation 1-2 ug / 100-500 ug of protein in 1 ml lysate, Immunohistochemistry-Frozen 1:200, Functional, CyTOF-ready
Application Notes	Functional Application: In vitro and in vivo T cell costimulation. This antibody is CyTOF ready.



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

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

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

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

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