

Product Datasheet

CD3 zeta Antibody (G3) NB600-729

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-729

Updated 3/30/2022 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/NB600-729



NB600-729

CD3 zeta Antibody (G3)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	G3
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Mouse
Gene ID	919
Gene Symbol	CD247
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This is specific for the TCR zeta chain subunit. The is capable of precipitating both non-phosphorylated and tyrosine phosphorylated TCR zeta chain.
Immunogen	113 amino acid synthetic peptide corresponding to the cytoplasmic domain of murine zeta.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:100, ELISA 1 ug/ml, Immunoprecipitation 2 ug/ml
Application Notes	Flow Cytometry Membrane permeabilisation is required for this application using a digitonin based method. WB: Predicted molecular weight: 19.56 kDa. Optimal dilutions/concentrations should be determined by the end user. Although not tested, this antibody may be useful in IHC.





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.

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/NB600-729

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

