Product Datasheet

CD3 Antibody (RM0027-3B19) - Azide and BSA Free
NBP2-12159-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

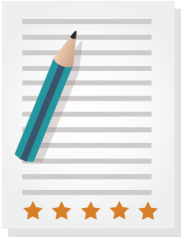
www.novusbio.com technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-12159

Updated 2/13/2025 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/NBP2-12159



NBP2-12159-100ug

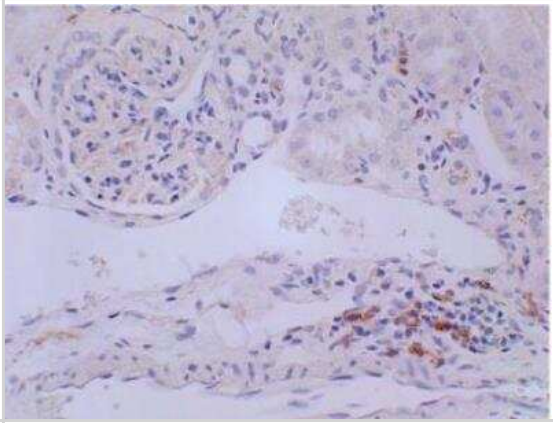
CD3 Antibody (RM0027-3B19) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM0027-3B19
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG2b
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS
Target Molecular Weight	21.4 kDa

Product Description	
Host	Rat
Gene ID	916
Gene Symbol	CD3E
Species	Mouse
Immunogen	This CD3 antibody was developed against mouse CD3 positive cells.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:100-1:500, Immunohistochemistry 1:50 - 400, Immunoprecipitation 1:100, Immunohistochemistry-Paraffin 1:50 - 400, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

Immunohistochemistry-Paraffin: CD3 Antibody (RM0027-3B19) [NBP2-12159] - Mouse kidney section.	
Immunohistochemistry-Paraffin: CD3 Antibody (RM0027-3B19) [NBP2-12159] - Mouse spleen section.	 

Publications

Zaidi Y, Corker A, Vasileva VY Et al. Chronic Porphyromonas gingivalis lipopolysaccharide induces adverse myocardial infarction wound healing through activation of CD8+ T cells American journal of physiology. Heart and circulatory physiology 2021-11-01 [PMID: 34597184] (ICC/IF, Mouse)

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

Products Related to NBP2-12159-100ug

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
DDXCR03	Rat IgG2b Isotype Control
NBP2-12159AF647	CD3 Antibody (RM0027-3B19) [Alexa Fluor® 647]

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/NBP2-12159

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