

Product Datasheet

CD63 Antibody (MEM-259) [FITC] NB500-483

Unit Size: 100 Tests

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/NB500-483

Updated 10/23/2024 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/NB500-483



NB500-483

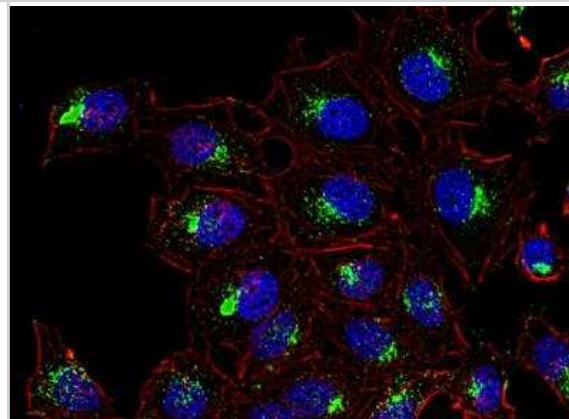
CD63 Antibody (MEM-259) [FITC]

Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-259
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Size Exclusion Chromatography
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)
Target Molecular Weight	60 kDa
Product Description	
Host	Mouse
Gene ID	967
Gene Symbol	CD63
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse and Rat reported in scientific literature (PMID:32111836).
Marker	Late Endosomes Marker
Specificity/Sensitivity	The antibody MEM-259 reacts with an extracellular/luminal epitope of CD63 (LAMP-3), a 40-60 kDa tetraspan glycoprotein expressed by granulocytes, platelets, T-cells, monocytes/macrophages and endothelial cells. Cell surface exposition of CD63 is usually activation-dependent.
Immunogen	HPB-ALL T cell line
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 ul reagent / 100 ul of whole blood or 10 ⁶ cells in a suspension.

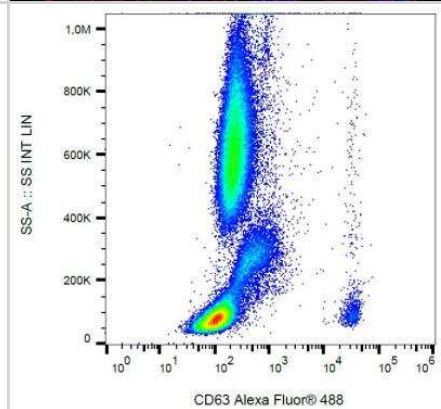


Images

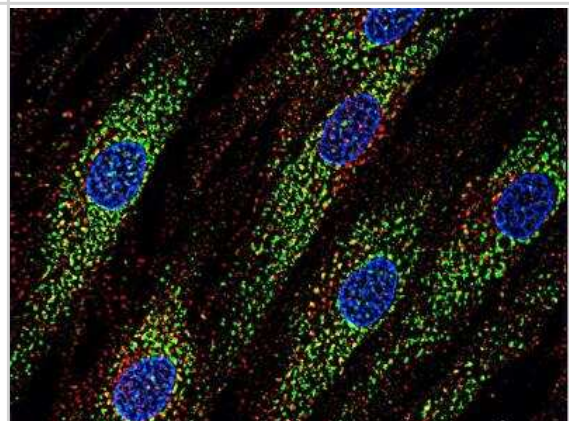
Immunocytochemistry/Immunofluorescence: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Human HeLa cell line using anti-CD63 (MEM-259; green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).



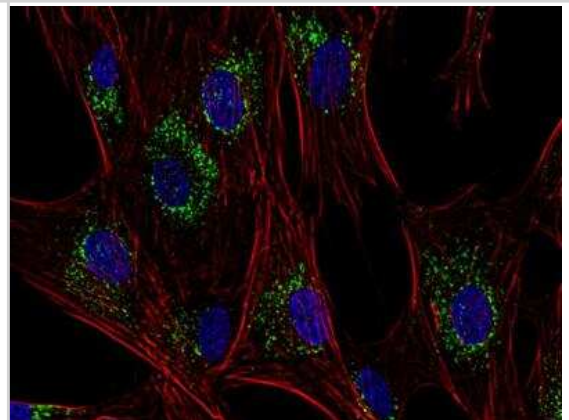
Flow Cytometry: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Analysis of IgE-activated peripheral blood stained with anti-human CD63 (MEM-259) Alexa Fluor® 488.



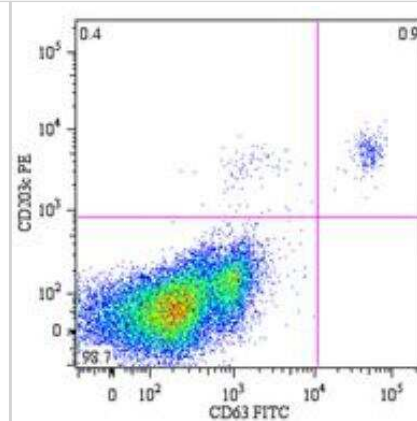
Immunocytochemistry/Immunofluorescence: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Human skin fibroblasts with anti-CD63 (MEM-259; green) after co-incubation of living cells with human Transferrin - Dyomics 547 (cat. no. TFD547; red); cell nuclei stained with DAPI (blue).



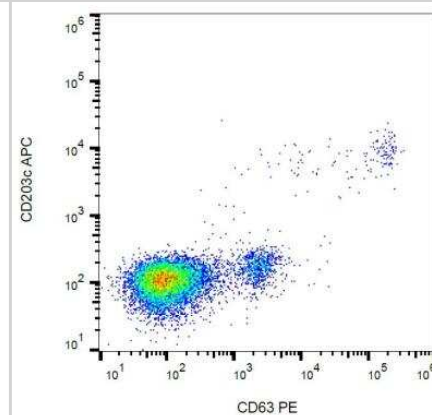
Immunocytochemistry/Immunofluorescence: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Human primary fibroblasts using anti-CD63 (MEM-259; green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).



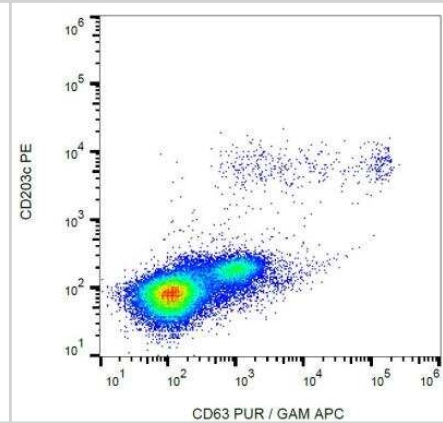
Flow Cytometry: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Analysis of peripheral blood lymphocytes from a patient with allergy to bee venom after stimulation with bee venom, stained with anti-human CD63 (MEM-259) FITC.



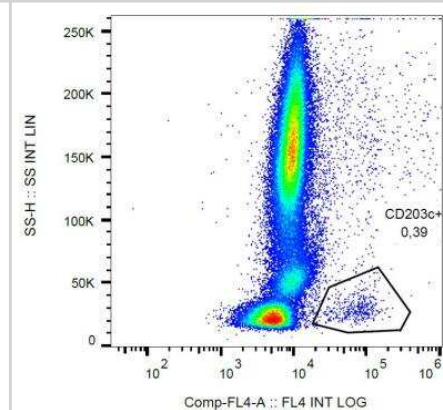
Flow Cytometry: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Analysis of IgE-activated peripheral blood stained with anti-human CD63 (MEM-259) PE.



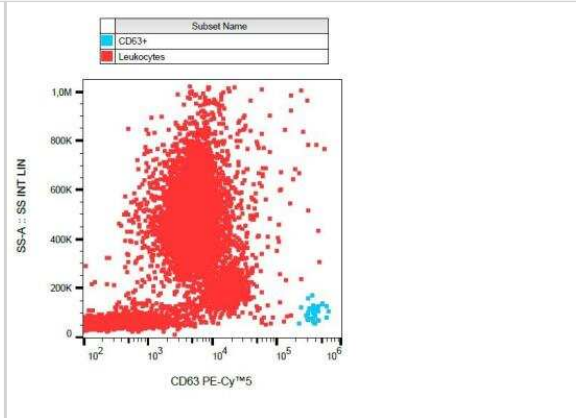
Flow Cytometry: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Analysis of IgE-activated peripheral blood stained with anti-human CD63 (MEM-259) purified, GAM-APC.



Flow Cytometry: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Analysis of IgE-activated peripheral blood stained with anti-human CD63 (MEM-259) PerCP.



Flow Cytometry: CD63 Antibody (MEM-259) [FITC] [NB500-483] - Analysis of IgE-activated peripheral blood stained with anti-human CD63 (MEM-259) PE-Cy™5.





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 NB500-483

NBL1-08960	CD63 Overexpression Lysate
NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
H00000967-G01-2ug	Recombinant Human CD63 Protein
203-IL-010	IL-3 [Unconjugated]

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/NB500-483

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

