Product Datasheet

CD9 Antibody (MEM-61) - BSA Free
NB500-327

Unit Size: 0.1 mg

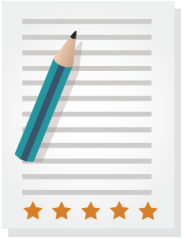
Store at 4C. Do not freeze.

www.novusbio.com technical@novusbio.com

Reviews: 1 Publications: 16

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-327

Updated 9/9/2025 v.20.1



NB500-327

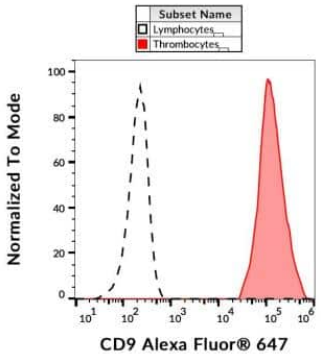
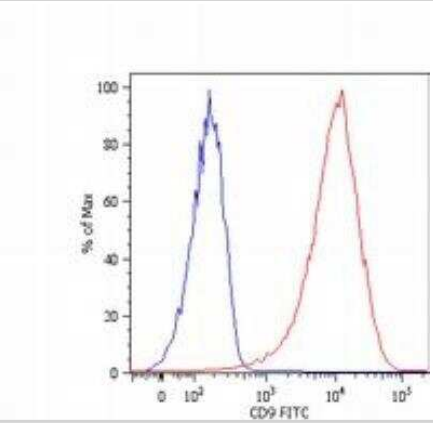
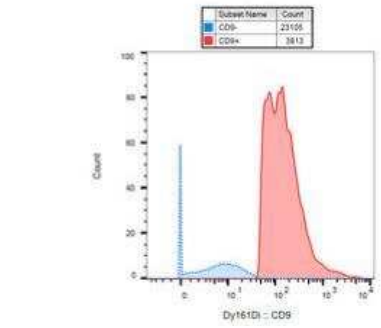
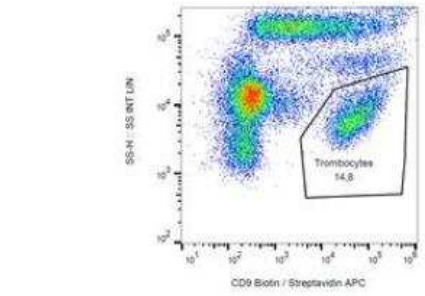
CD9 Antibody (MEM-61) - BSA Free

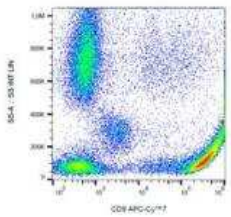
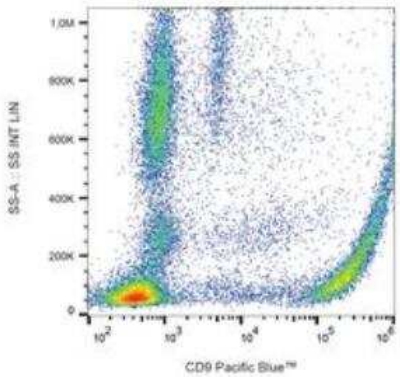
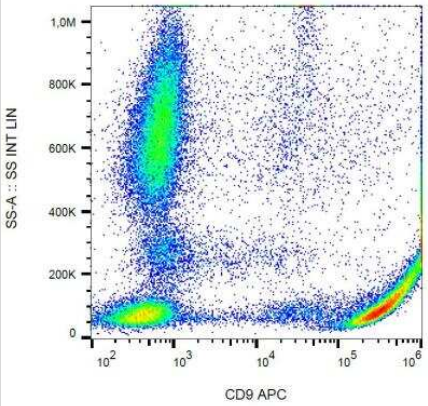
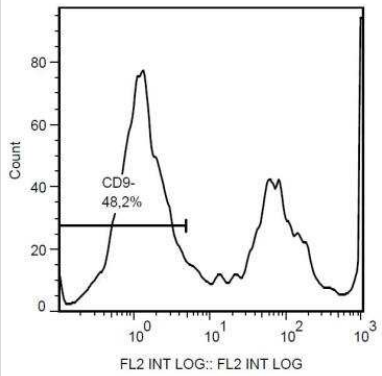
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-61
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	24 kDa

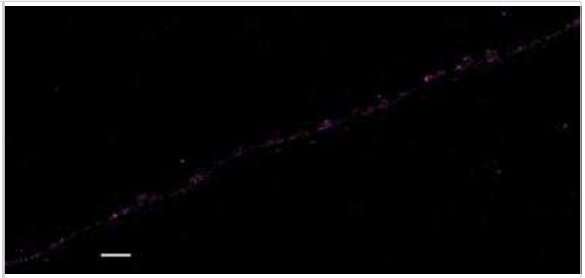
Product Description	
Description	Novus Biologicals Mouse CD9 Antibody (MEM-61) - BSA Free (NB500-327) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-CD9 Antibody: Cited in 15 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	928
Gene Symbol	CD9
Species	Human
Specificity/Sensitivity	The antibody MEM-61 recognizes an epitope on second extracellular domain (EC2) of CD9 antigen, a 24 kDa transmembrane protein expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes. HLDA VI; WS Code P P-15
Immunogen	Pre-B cell line NALM-6

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, In vitro assay, CyTOF-ready
Recommended Dilutions	Western Blot 2-4 ug/ml, Flow Cytometry 1-4 ug/ml, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 20 ug/ml, In vitro assay, CyTOF-ready
Application Notes	Western Blot -The antibody MEM-61 induces FcR-dependent platelet aggregation. This antibody is CyTOF ready.Use in In vitro reported in scientific literature (PMID: 28823976). Use in ELISA reported in secitific publication PMID: 32393780. Clone MEM-61 has been used for extracellular vesicle flow cytometry.

Images

Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Staining of human peripheral blood with anti-CD9 (MEM-61) Alexa Fluor® 647.	
Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Surface staining of NALM-6 human pre-B cell leukemia cell line Total viable cells were used for analysis.	
Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Surface staining (mass cytometry) of PBMC after Ficoll-Paque separation with anti-human CD9 (MEM-61) Dy161.	
Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Surface staining of human peripheral blood with anti-CD9 (MEM-61) biotin / streptavidin-APC.	

Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Surface staining of human peripheral blood with anti-CD9 (MEM-61) APC-CyTM7.	
Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Surface staining of human peripheral blood with anti-CD9 (MEM-61) Pacific BlueTM.	
Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Staining of human peripheral blood with anti-CD9 (MEM-61) APC.	
Flow Cytometry: CD9 Antibody (MEM-61) [NB500-327] - Staining of human peripheral blood with anti-CD9 (MEM-61) PE.	

CyTOF-ready: CD9 Antibody (MEM-61) [NB500-327] - Analysis of CD9 antibody on human tissue. Scale, 50um. Image from verified customer review.	

Publications

Han C, Kang M, Kang H et al. Characterization of extracellular vesicle and virus-like particles by single vesicle tetraspanin analysis Sensors and Actuators B: Chemical 2023-05-01 [PMID: 30236130] (ICC/IF, Human)

Koel M, KrjutSkov K, Saare M Et al. Human endometrial cell-type-specific RNA sequencing provides new insights into the embryo-endometrium interplay Hum Reprod Open 2022-11-07 [PMID: 36339249] (FLOW, Human)

Details:
Citation using the FITC version of this antibody.

Radnaa E, Richardson L, Goldman B Et al. Stress signaler p38 mitogen-activated kinase activation: a cause for concern? Clin Sci (Lond) 2022-10-17 [PMID: 36250628] (CyTOF-ready, Human)

Details:
Citation using the Azide and BSA Free version of this antibody.

Sahu SS, Cavallaro S, HAAg P et al. Exploiting Electrostatic Interaction for Highly Sensitive Detection of Tumor-Derived Extracellular Vesicles by an Electrokinetic Sensor ACS Appl Mater Interfaces 2021-09-15 [PMID: 34473477]

Details:
Citation using the Biotin format of this antibody.

Irmscher S, Zipfel SLH, Halder LD Et al. Factor H-related protein 1 (FHR-1) is associated with atherosclerotic cardiovascular disease Scientific reports 2021-11-18 [PMID: 34795372]

Han C, Kang H, Yi J et al. Single-vesicle imaging and co-localization analysis for tetraspanin profiling of individual extracellular vesicles Extracell Vesicles 2021-01-10 [PMID: 33456726]

Zhou J, Wu Z, Hu J et al High-throughput single-EV liquid biopsy: Rapid, simultaneous, and multiplexed detection of nucleic acids, proteins, and their combinations Sci Adv 2020-11-21 [PMID: 33219024] (Human)

Details:
Citation using the Alexa Fluor 488 version of this antibody.

Halder LD, Jo EAH, Hasan MZ et al. Immune modulation by complement receptor 3-dependent human monocyte TGF-beta 1-transporting vesicles Nat Commun 2020-05-11 [PMID: 32393780] (ELISA, Human)

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Sun D, Hu TY. A low cost mobile phone dark-field microscope for nanoparticle-based quantitative studies. Biosens Bioelectron. 2018-01-15 [PMID: 28823976] (In vitro)

Details:
This citation used the Biotin form of this antibody.

Krjutskov K, Katayama S, Saare M et al. Single-cell transcriptome analysis of endometrial tissue. Hum. Reprod. 2016-02-13 [PMID: 26874359] (FLOW, Human)

Details:
This citation used the FITC version of this antibody.

Saare M, Rekker K, Laisk-Podar T et al. High-Throughput Sequencing Approach Uncovers the miRnome of Peritoneal Endometriotic Lesions and Adjacent Healthy Tissues PLoS OnE 2014-11-12 [PMID: 25386850] (FLOW, Human)

Details:
This citation used the FITC version of this antibody.

More publications at http://www.novusbio.com/NB500-327

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 NB500-327

NBL1-08982	CD9 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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/NB500-327

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