

Product Datasheet

CD46 Antibody (MEM-258) - BSA Free NB500-301

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-301

CD46 Antibody (MEM-258) - BSA Free

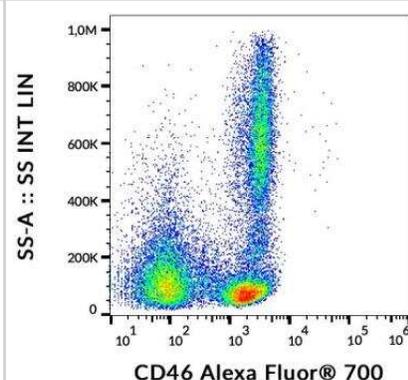
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-258
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	66 kDa

Product Description	
Host	Mouse
Gene ID	4179
Gene Symbol	CD46
Species	Human, Bovine
Specificity/Sensitivity	The antibody MEM-258 recognizes an epitope on SCR4 (the membrane-proximal SCR) domain of CD46 (Membrane cofactor protein). CD46 is 56-66 kDa dimeric transmembrane protein expressed on T and B lymphocytes, platelets, monocytes, granulocytes, endothelial cells, epithelial cells and fibroblast; it is negative on erythrocytes.
Immunogen	HPB-ALL human T cell line

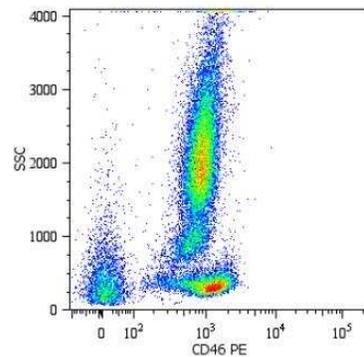
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1 ug/ml, Immunoprecipitation 1:50, CyTOF-ready
Application Notes	Western Blotting - Non-reducing conditions. This antibody is CyTOF ready.

Images

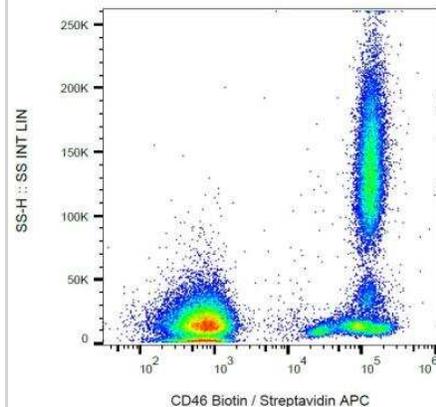
Flow Cytometry: CD46 Antibody (MEM-258) [NB500-301] - Staining of human peripheral blood cells with anti-CD46 (MEM-258) Alexa Fluor® 700.



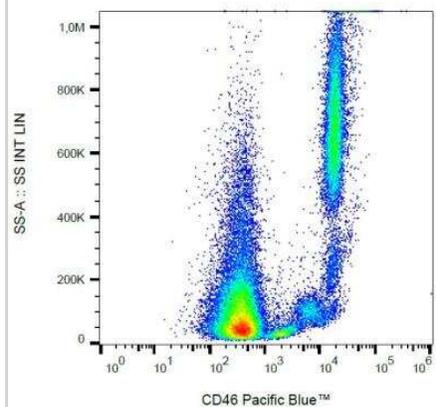
Flow Cytometry: CD46 Antibody (MEM-258) [NB500-301] - Surface staining of human peripheral blood cells with anti-CD46 (MEM-258) PE



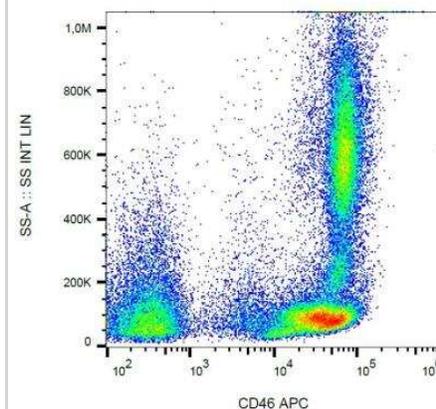
Flow Cytometry: CD46 Antibody (MEM-258) [NB500-301] - Surface staining of human peripheral blood cells with anti-CD46 (MEM-258) biotin



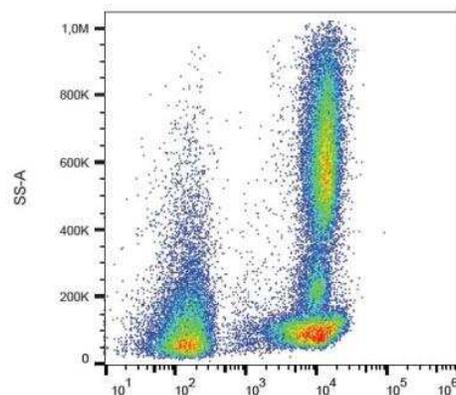
Flow Cytometry: CD46 Antibody (MEM-258) [NB500-301] - Staining of human peripheral blood cells with anti-CD46 (MEM-258) Pacific Blue™.



Flow Cytometry: CD46 Antibody (MEM-258) [NB500-301] - Staining of human peripheral blood cells with anti-CD46 (MEM-258) APC.



Flow Cytometry: CD46 Antibody (MEM-258) [NB500-301] - Staining of human peripheral blood cells with anti-CD46 (MEM-258) FITC.



Publications

Gao HN, Hu H, Wen PC et al. Yak milk-derived exosome alleviates lipopolysaccharide-induced intestinal inflammation by inhibiting PI3K/AKT/C3 pathway activation Journal of dairy science 2021-05-14 [PMID: 34001362]

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



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Products Related to NB500-301

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-602	CD46 Antibody (MEM-258) [Biotin]

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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