

Product Datasheet

Integrin alpha L/CD11a Antibody (MEM-25) - Low Endotoxin, Azide and BSA Free NBP2-37712

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-37712

Integrin alpha L/CD11a Antibody (MEM-25) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-25
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4), 0.2 um filter sterilized
Target Molecular Weight	180 kDa

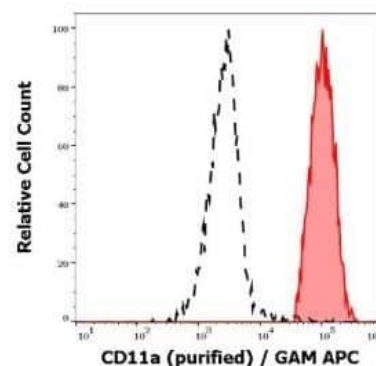
Product Description	
Host	Mouse
Gene ID	3683
Gene Symbol	ITGAL
Species	Human
Specificity/Sensitivity	The antibody MEM-25 reacts with CD11a (alpha subunit of human LFA-1), a 170 -180 kDa type I transmembrane glycoprotein expressed on B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils. HLDA IV; WS Code NL 209
Immunogen	Leukocytes from a patient suffering from a LGL-type leukemia (NM_001114380.1).
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein

Product Application Details	
Applications	Flow Cytometry, Functional, Immunoprecipitation, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Flow Cytometry 2 ug/ml, Immunoprecipitation 1:10-1:500Blocking/Neutralizing 50 -200 molar excess, Functional, CyTOF-ready, Block/Neutralize
Application Notes	Immunoprecipitation: excellent antibody for immunoaffinity purification of LFA-1 complex Blocking/Neutralizing: this antibody partially blocks binding of LFA-1 complex to ICAM-1

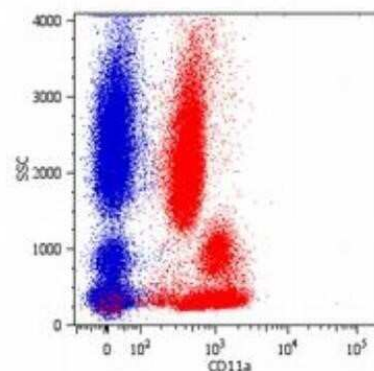


Images

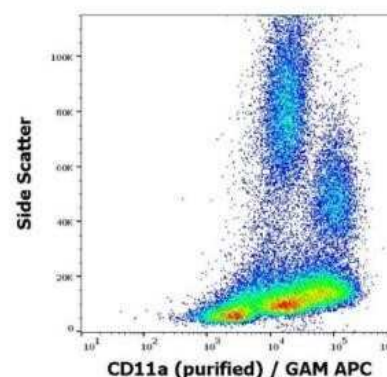
Flow Cytometry: Integrin alpha L/CD11a Antibody (MEM-25) - Low Endotoxin and Azide Free [NBP2-37712] - Separation of human monocytes (red-filled) from blood debris (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD11a (MEM-25) purified antibody (concentration in sample 1 ug/ml) GAM APC.



Flow Cytometry: Integrin alpha L/CD11a Antibody (MEM-25) - Low Endotoxin and Azide Free [NBP2-37712] - Analysis using the PE conjugate of NB500-328. Surface staining of human peripheral blood cells with anti-human CD11a (MEM-25) PE.



Flow Cytometry: Integrin alpha L/CD11a Antibody (MEM-25) - Low Endotoxin and Azide Free [NBP2-37712] - Staining pattern of human peripheral whole blood stained using anti-human CD11a (MEM-25) purified antibody (concentration in sample 1 ug/ml) GAM APC.





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Products Related to NBP2-37712

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)
210-TA-005	TNF-alpha [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.

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