

# Product Datasheet

## Integrin alpha L/CD11a Antibody (MEM-25) [Biotin] NB110-81625

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB110-81625**

Integrin alpha L/CD11a Antibody (MEM-25) [Biotin]

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-25
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS (pH 7.4)
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).
Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 2-3 ug/ml, Immunoprecipitation 1:50
Application Notes	Flow Cytometry: use at an assay-dependent dilution Immunoprecipitation: use at an assay-dependent dilutions (suitable for immunoaffinity purification of LFA-1 complex). Functional Applications: use at an assay-dependent dilution (blocks binding of LFA-1 complex to ICAM-1) Other applications have not been tested. Optimal dilutions should be determined by end-user. Purity is > 95% (by SDS-PAGE).





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NBP2-29370	Streptavidin Native Protein
NBL1-12068	Integrin alpha L/CD11a Overexpression Lysate
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
210-TA-005	TNF-alpha [Unconjugated]

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### **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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