

Technical Data Sheet

Product	<b>Anti-Hu CD11a Biotin</b>	
Cat. Number/Size	<b>1B-210-C025</b>	<b>0.025 mg</b>
	<b>1B-210-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD11a
Clone	MEM-25
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP
Application details	Flow cytometry: Recommended dilution: 2-3 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-25 reacts with an extracellular epitope of 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.
Other names	LFA-1, LFA1A, ITGAL
Workshop	HLDA IV: WS Code NL 209
Immunogen	Leukocytes from a patient suffering from a LGL-type leukaemia.
Entrez Gene ID	3683
Gene name	ITGAL
NCBI Full Gene Name	integrin subunit alpha L
UniProt ID	P20701

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Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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