



	Technical Data Sheet	
Product	<b>Anti-Hu CD11b Biotin</b>	
Cat. Number/Size	<b>1B-211-C025</b>	<b>0.025 mg</b>
	<b>1B-211-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD11b	
Clone	MEM-174	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml; positive control: peripheral blood lymphocytes.	
Isotype	Mouse IgG2a	
Specificity	The antibody MEM-174 recognizes an extracellular epitope of CD11b antigen (Mac-1 alpha), a 165-170 kDa type I transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells. The CD11b mediates neutrophil and monocyte interactions with stimulated endothelium.	
Other names	Mac-1, Integrin alpha M, ITGAM, CR3A, MO1A, MAC1A	
Workshop	HLDA VI: WS Code BP 310; HLDA VI: WS Code M 18	
Immunogen	Human granulocytes	
Entrez Gene ID	3684	
Gene name	ITGAM	
NCBI Full Gene Name	integrin subunit alpha M	
UniProt ID	P11215	
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.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.