



	Technical Data Sheet	
Product	<b>Anti-Hu CD11b Biotin</b>	
Cat. Number/Size	<b>1B-681-C025</b>	<b>0.025 mg</b>
	<b>1B-681-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	ICRF44	
Format	Biotin	
Reactivity	Human, Non-human primates	
Application	FC (QC tested), IP, IHC-F, ICC	
Application details	Flow cytometry: Recommended dilution: 1-12 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody ICRF44 recognizes an extracellular epitope of CD11b (Mac-1alpha), a 165-170 kDa type 1 transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells.	
Other names	Mac-1, Integrin alpha M, ITGAM, CR3A, MO1A, MAC1A	
Workshop	HLDA IV: WS Code M047	
Immunogen	Rheumatoid synovial cells and human monocytes.	
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>	

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