

Technical Data Sheet

Product	<b>Anti-Hu CD11b (activation epitope) Purified Low Endotoxin</b>	
Cat. Number/Size	<b>12-172-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	CD11b (activation epitope)
Clone	CBRM1/5
Format	Purified Low Endotoxin
Reactivity	Human
Application	FC (QC tested), IP, FUNC
Application details	Functional application: Blocking. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody CBRM1/5 recognizes an activation-dependent epitope on extracellular part of CD11b (Mac-1alpha), a 165-170 kDa type 1 transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells. The antibody recognizes a subset of CD11b molecules on neutrophils and monocytes activated with chemoattractants or phorbol esters and it does not recognize CD11b on non-activated cells.
Other names	Mac-1, Integrin alpha M, ITGAM, CR3A, MO1A, MAC1A
Immunogen	Information not available
Entrez Gene ID	3684
Gene name	ITGAM
NCBI Full Gene Name	integrin subunit alpha M
UniProt ID	P11215

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
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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