

Technical Data Sheet

Product	<b>Anti-Ms CD11b Purified Low Endotoxin</b>	
Cat. Number/Size	<b>12-595-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
Clone	M1/70
Format	Purified Low Endotoxin
Reactivity	Mouse, Rabbit, Human, Non-human primates
Application	FC (QC tested), IP, IHC(F), FUNC
Application details	Functional application: In vitro blocking of CD11b. Flow cytometry: Recommended dilution: 1 µg/ml.
Isotype	Rat IgG2b
Specificity	The rat monoclonal antibody M1/70 detects an extracellular epitope of CD11b (integrin alphaM subunit), a type I transmembrane protein mainly expressed on monocytes/macrophages, granulocytes and NK-cells, which associates with CD18 to form Mac-1 integrin that plays important role in cell-cell interactions.
Other names	Mac-1, Integrin alpha M, ITGAM, CR3A, MO1A, MAC1A
Immunogen	B10 mouse spleen cells enriched for T cells
Entrez Gene ID	16409
Gene name	Itgam
NCBI Full Gene Name	integrin subunit alpha M
UniProt ID	G5E8F1

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Concentration	1 mg/ml
Preparation	Purified by protein-G 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	<a href="http://www.exbio.cz">www.exbio.cz</a>
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