

Technical Data Sheet

Product **Anti-Hu CD11b Purified Azide Free**

Cat. Number/Size **10-502-C025** **0.025 mg**  
**10-502-C100** **0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD11b
Clone	MEM-170
Format	Purified Azide Free
Reactivity	Human
Application	FC (QC tested), FUNC
Isotype	Mouse IgG1
Specificity	The antibody MEM-170 recognizes an extracellular epitope of CD11b antigen (Mac-1alpha), a 165-170 kDa transmembrane protein type 1 mainly expressed on monocytes, granulocytes and NK-cells. The antibody blocks (not completely) Mac-1-mediated neutrophil binding to fibrinogen.
Other names	Mac-1, Integrin alpha M, ITGAM, CR3A, MO1A, MAC1A
Workshop	HLDA VI: WS Code A054
Immunogen	Human granulocytes
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	Azide free phosphate buffered saline (PBS), approx. pH 7.4; 0.2 µm filter sterilized
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

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

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