

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.

Antigen	CD11b
Clone	MEM-170
Format	Purified Azide Free
Reactivity	Human
Application	FC (QC tested), FUNC
Application details	Functional application: The antibody MEM-170 blocks (not completely) Mac-1-mediated neutrophil binding to fibrinogen. Flow cytometry: Recommended dilution: 1 µg/ml.
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

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.

Images and References www.exbio.cz

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