

Technical Data Sheet

Product **Anti-Hu CD11b (activation epitope) Purified**

Cat. Number/Size **11-172-C025 0.025 mg**
11-172-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD11b (activation epitope)
Clone	CBRM1/5
Format	Purified
Reactivity	Human
Application	FC (QC tested), IP
Application details	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

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity 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 www.exbio.cz

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