

Technical Data Sheet

Product **Anti-Hu CD81 Purified Low Endotoxin**

Cat. Number/Size **12-558-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD81
Clone	M38
Format	Purified Low Endotoxin
Reactivity	Rabbit, Cat, Human
Application	FC (QC tested), IP, WB, IHC(P), ICC, FUNC
Application details	Functional application: In human MOLT-4 T-cell line the antibody M38 inhibits syncytium formation induced by coculture with human T-cell leukemia virus type 1 (HTLV-1)-positive human T-cell lines. Flow cytometry: recommended dilution: 1 µg/ml. Western blotting: recommended dilution: 1-2 µg/ml; positive control: Jurkat cells, non-reducing conditions.
Isotype	Mouse IgG1
Specificity	The antibody M38 reacts with an extracellular epitope of CD81, a 25 kDa member of the tetraspanin family, expressed on majority of cells.
Other names	S5.7, CVID6, TAPA1, TSPAN28
Immunogen	MOLT-4 (human T-ALL cell line)
Entrez Gene ID	975
Gene name	CD81
NCBI Full Gene Name	CD81 molecule
UniProt ID	P60033

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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