



	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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.