



	Technical Data Sheet	
Product	<b>Anti-Hu CD81 Biotin</b>	
Cat. Number/Size	<b>1B-558-C025</b>	<b>0.025 mg</b>
	<b>1B-558-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD81	
Clone	M38	
Format	Biotin	
Reactivity	Rabbit, Cat, Human	
Application	FC (QC tested), IP, WB, IHC-P, ICC	
Application details	Flow cytometry: recommended dilution: 1 µg/ml.	
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 antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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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