



	Technical Data Sheet	
Product	Anti-Hu CD82 Biotin	
Cat. Number/Size	1B-559-C025	0.025 mg
	1B-559-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD82	
Clone	C33	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-P, ICC	
Application details	Flow cytometry: Recommended dilution: 1-12 µg/ml	
Isotype	Mouse IgG2a	
Specificity	The mouse monoclonal antibody C33 recognizes an extracellular/luminal epitope of CD82, a widely expressed cell surface protein of the tetraspanin family. CD82 is also found in endosome/lysosome compartments.	
Other names	R2, 4F9, C33, IA4, ST6, GR15, KAI1, SAR2, TSPAN27	
Immunogen	C91/PL (human HTLV-1+ T cell line)	
Entrez Gene ID	3732	
Gene name	CD82	
NCBI Full Gene Name	CD82 molecule	
UniProt ID	P27701	
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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