



	Technical Data Sheet	
Product	Anti-Hu CD82 Purified Low Endotoxin	
Cat. Number/Size	12-559-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD82	
Clone	C33	
Format	Purified Low Endotoxin	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-P, ICC, FUNC	
Application details	Functional application: In human MOLT-4 T-cell line the antibody C33 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: 1-4 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 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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