

Technical Data Sheet

Product	Anti-Hu CD59 Purified	
Cat. Number/Size	11-233-C025	0.025 mg
	11-233-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD59	
Clone	MEM-43	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, IHC(P)	
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: placenta.	
Isotype	Mouse IgG2a	
Specificity	The antibody MEM-43 reacts with well defined epitope (W40, R-53) on CD59 (Protectin), an 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on the surface of all hematopoietic cells; it is widely present on cells in all tissues. This antibody does not compete with MEM-43/5, and has blocking activity.	
Other names	MACIF, MAC-IP, protectin, MIRL, HRF-20, HRF20, 1F5, MIN	
Workshop	HLDA IV: WS Code NL 705; HLDA V: WS Code AS S013; HLDA V: WS Code BP BP345; HLDA V: WS Code T T-103	
Immunogen	Thymocytes and T lymphocytes	
Entrez Gene ID	966	
Gene name	CD59	
NCBI Full Gene Name	CD59 molecule	
UniProt ID	P13987	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity 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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