



	Technical Data Sheet	
Product	Anti-Hu CD59 Purified	
Cat. Number/Size	11-234-C025	0.025 mg
	11-234-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD59	
Clone	MEM-43/5	
Format	Purified	
Reactivity	Mouse, Human	
Application	WB, FC (QC tested), IP, IHC-P	
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml; positive control: blood. Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml; positive control: mouse spleen, non-reducing conditions.	
Isotype	Mouse IgG2b	
Specificity	The antibody MEM-43/5 reacts with well defined epitope (around L33) on CD59 (Protectin), a 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored extracellular glycoprotein expressed on the surface of all hematopoietic cells; it is widely present on cells in all tissues. The MEM-43/5 does not compete with most other CD59 antibodies.	
Other names	MACIF, MAC-IP, protectin, MIRL, HRF-20, HRF20, 1F5, MIN	
Workshop	HLDA V: WS Code AS S012	
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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