



	Technical Data Sheet	
Product	Anti-Hu CD44 Purified	
Cat. Number/Size	11-341-C025	0.025 mg
	11-341-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD44	
Clone	MEM-263	
Format	Purified	
Reactivity	Pig, Human, Dog	
Application	FC (QC tested), IP, WB, IHC-P (reported)	
Application details	Flow cytometry: Recommended dilution: 4 µg/ml. Western blotting: Recommended dilution: 2 µg/ml, 60 min on vertical incubator; positive control: Kg-1a human acute leukemia cell lysate, JURKAT human leukemia T-cell lysate, non-reducing conditions, 6% separating gel. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: uterus, myometrium.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-263 reacts with extracellular (N-terminal) domain of standard CD44 (Phagocyte glycoprotein 1), a 80-95 kDa transmembrane glycoprotein (hyaladherin family) present on the most of cells and tissues (leukocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes.	
Other names	PGP-I, HUTCH-I, ECMR-III, Hermes antigen, Hyaluronate receptor, Heparan sulfate proteoglycan, Epican, MC56, MIC4, INLU, LHR	
Workshop	HLDA III: WS Code T 155	
Immunogen	COS-7 cells (African Green Monkey).	
Entrez Gene ID	960	
Gene name	CD44	
NCBI Full Gene Name	CD44 molecule	
UniProt ID	P16070	
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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