



	Technical Data Sheet	
Product	<b>Anti-Hu CD44 Purified</b>	
Cat. Number/Size	<b>11-221-C025</b>	<b>0.025 mg</b>
	<b>11-221-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD44	
Clone	MEM-85	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, ELISA	
Application details	Flow cytometry: Recommended dilution: 2-6 µg/ml. Western blotting: Recommended dilution: 2 µg/ml, 60 min on vertical incubator; positive control: Kg-1a human leukemia cell lysate, non-reducing conditions.	
Isotype	Mouse IgG2b	
Specificity	The antibody MEM-85 reacts with an extracellular antigen of both cell surface-expressed and soluble form of CD44 antigen (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 IV: WS Code NL 706; HLDA VI: WS Code AS Ref.15	
Immunogen	Leukocytes of a patient suffering from LGL Type Leukaemia.	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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