

Technical Data Sheet

Product	Anti-Hu CD45 Purified	
Cat. Number/Size	11-222-C025	0.025 mg
	11-222-C100	0.1 mg
	11-222-M001	1.0 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD45
Clone	MEM-28
Format	Purified
Reactivity	Human
Negative species	Horse
Application	FC (QC tested), IP, WB, IHC-P, ICC
Application details	Immunohistochemistry (paraffin sections): No pre-treatment of tissue sections is needed. Immunocytochemistry: Recommended dilution: 10 µg/ml; paraformaldehyde fixation can be used. Western blotting: non-reducing conditions; recommended dilution: 1 µg/ml; 6-7% gel recommended (band around 180-250 kDa). Flow cytometry: Recommended dilution: 1 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-28 reacts with an extracellular epitope on all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets.
Other names	LCA, T200, LY5, B220, GP180, TPC
Workshop	HLDA III: WS Code NL 833a
Immunogen	Human thymocytes and T lymphocytes.
Entrez Gene ID	5788
Gene name	PTPRC
NCBI Full Gene Name	protein tyrosine phosphatase receptor type C
UniProt ID	P08575

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

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.