



	Technical Data Sheet	
Product	Anti-Hu CD45 Purified	
Cat. Number/Size	11-160-C025	0.025 mg
	11-160-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD45	
Clone	2D1	
Format	Purified	
Reactivity	Human	
Application	WB, FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: non-reducing conditions; recommended dilution: 1 µg/ml; 6-7% gel recommended (band around 180-250 kDa).	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 2D1 reacts with an extracellular epitope of 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 from erythrocytes and platelets.	
Other names	LCA, T200, LY5, B220, GP180, TPC	
Workshop	HLDA III	
Immunogen	Human peripheral blood mononuclear cells	
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.