

Technical Data Sheet

Product	Anti-Hu CD148 Biotin	
Cat. Number/Size	1B-697-C025	0.025 mg
	1B-697-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD148
Clone	MEM-CD148/05
Format	Biotin
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-12 µg/ml.
Isotype	Mouse IgG2b
Specificity	The mouse monoclonal antibody MEM-CD148/05 recognizes an extracellular epitope of CD148, a highly glycosylated up to 250 kDa receptor-like protein tyrosin phosphatase expressed mainly in lymphocytes, myeloid cells and epithelial cells.
Other names	HPTP-eta, DEP-1, PTPRJ, DEP1, SCC1, HPTPeta, R-PTP-ETA
Immunogen	Human recombinant CD148 (amino acids 1-444)
Entrez Gene ID	5795
Gene name	PTPRJ
NCBI Full Gene Name	protein tyrosine phosphatase receptor type J
UniProt ID	Q12913

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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.