



	Technical Data Sheet	
Product	<b>Anti-Hu CD38 Purified</b>	
Cat. Number/Size	<b>11-915-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD38	
Clone	HB7	
Format	Purified	
Reactivity	Human	
Application	WB, ICC, FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody HB7 (HB-7) recognizes an extracellular epitope within amino acids 273-285 of human CD38, a 45 kDa type II transmembrane glycoprotein strongly expressed mainly on plasma cells and activated T and B lymphocytes; it is an antigenic marker of lymphoid cells. Its binding is blocked by daratumumab.	
Other names	ADPRC1, cADPr hydrolase 1, T10, NAD(+) nucleosidase, ADP-ribosyl cyclase 1	
Workshop	HCDM III	
Immunogen	BJAB cell line	
Entrez Gene ID	952	
Gene name	CD38	
NCBI Full Gene Name	CD38 molecule	
UniProt ID	P28907	
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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