

Technical Data Sheet

Product

Anti-Hu CD38 Purified

Cat. Number/Size

11-915-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

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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