

Technical Data Sheet

Product	<b>Anti-Hu CD300a Purified</b>	
Cat. Number/Size	<b>11-501-C025</b>	<b>0.025 mg</b>
	<b>11-501-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD300a
Clone	MEM-260
Format	Purified
Reactivity	Human
Application	FC (QC tested), WB
Application details	Flow cytometry: Recommended dilution: 2 µg/ml. Western blotting: Positive material: HPB cell line, negative material: JURKAT human cell line, RAJI human cell line; non-reducing conditions.
Isotype	Mouse IgG1
Specificity	The antibody MEM-260 reacts with an extracellular epitope of CD300a, a 60 kDa leukocyte transmembrane glycoprotein expressed on human granulocytes, monocytes, neutrophils, NK cells, mast cells and dendritic cells, 25% of circulating T cells and 15% of circulating B cells.
Other names	IRC, CLM-8, IGSF12, CMRF35H
Immunogen	HPB human acute lymphoid leukemia cell line
Entrez Gene ID	11314
Gene name	CD300A
NCBI Full Gene Name	CD300a molecule
UniProt ID	Q9UGN4

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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