

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>	
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	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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