



	Technical Data Sheet	
Product	<b>Anti-Hu CD46 Biotin</b>	
Cat. Number/Size	<b>1B-342-C025</b>	<b>0.025 mg</b>
	<b>1B-342-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD46	
Clone	MEM-258	
Format	Biotin	
Reactivity	Cow, Human	
Application	FC (QC tested), IP, WB	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-258 recognizes an extracellular epitope on SCR4 (the membrane-proximal SCR) domain of CD46 (Membrane cofactor protein). CD46 is 56-66 kDa dimeric transmembrane protein expressed on T and B lymphocytes, platelets, monocytes, granulocytes, endothelial cells, epithelial cells and fibroblast; it is negative on erythrocytes.	
Other names	MCP, TLX, AHUS2, MIC10, MGC26544	
Immunogen	HPB-ALL human T cell line	
Entrez Gene ID	4179	
Gene name	CD46	
NCBI Full Gene Name	CD46 molecule	
UniProt ID	P15529	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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