

Technical Data Sheet

Product	Anti-Hu CD46 Biotin	
Cat. Number/Size	1B-342-C025	0.025 mg
	1B-342-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD46
Clone	MEM-258
Format	Biotin
Reactivity	Cow, Human
Application	FC (QC tested), IP, WB
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	The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References www.exbio.cz

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