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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
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	www.exbio.cz