9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1220: Anti-CD46 / Membrane Cofactor Protein Monoclonal Antibody (Clone:MEM-258)

Clonality :	Monoclonal
Clone Name :	MEM-258
Application :	FACS, IP, WB
Reactivity :	Human, Bovine
Gene :	CD46
Gene ID :	4179
Uniprot ID :	P15529
Format :	Purified
Alternative Name :	CD46,MCP,MIC10
Isotype :	Mouse IgG1
Immunogen Information :	HPB-ALL human T cell line

Description

CD46 (MCP, membrane cofactor protein) is a multifunctional cell surface transmembrane protein that binds and inactivates C3b and C4b complement fragments, regulates T cell-induced inflammatory responses by either inhibiting (CD46-1 isoform) or increasing (CD46-2 isoform) the contact hypersensitivity reaction. CD46 also serves as a receptor for several human pathogens (both bacteria and viruses), and its ligation alteres T lymphocyte polarization toward antigen-presenting cells or target cells, inhibiting lymphocyte function. CD46 is a protector of placental tissue and is also expressed on the inner acrosomal membrane of spermatozoa.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:*1 Ã Âµg/ml
Immunoprecipitation Western Blotting *Application note:* Non-reducing conditions.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.