

Monoclonal Antibody to CD46 / MCP - FITC

Alternate names:	MIC10, Membrane cofactor protein, TLX, Trophoblast leukocyte common antigen
Catalog No.:	SM1819F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD46 functions as an inhibitor of complement activation limiting the formation and activity of C3 convertases. CD46 is expressed by all nucleated cells, often as multiple isoforms on the same cells. The molecule is also expressed by sperm and may be important in the process of fertilisation.
Uniprot ID:	P15529
NCBI:	9606
Host / Isotype:	Mouse / IgG1
Clone:	MEM-258
Immunogen:	HPB-ALL cell line
Format:	State: Liquid purified IgG fraction Purification: Affinity chromatography on Protein A Buffer System: PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD46 cell surface antigen, a broadly expressed glycoprotein also known as membrane co-factor protein (MCP). Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.

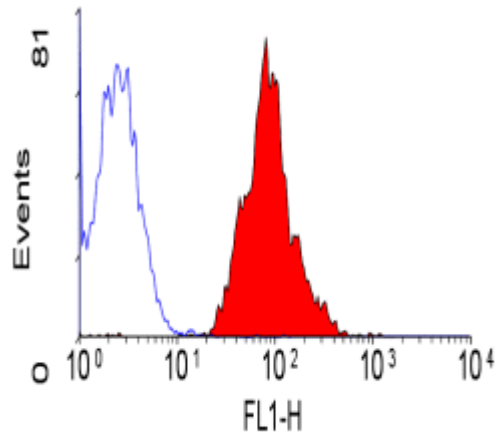
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Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:

SM1819F staining of peripheral blood lymphocytes.



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