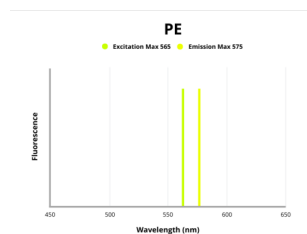


Membrane Cofactor Protein (CD46) Antibody (PE)

Catalogue No.: abx139736



Fluorescence emission spectra of PE.

CD46 Antibody is a Mouse Monoclonal against CD46.

Target:	Membrane Cofactor Protein (CD46)
Clonality:	Monoclonal
Clone:	MEM-258
Reactivity:	Human, Cow
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	HPB-ALL Human T cell line.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P15529 (UniProt , ExPASy)
Gene Symbol:	CD46

Datasheet

Version: 2.0.0
Revision date: 16 Oct 2025



GeneID: [4179](#)

KEGG: hsa:4179

String: [9606.ENSP00000313875](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody recognizes an 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.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only