

CD46 Monoclonal Antibody (MEM-258)

Product Details	
Size	200 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	MEM-258
Conjugate	Unconjugated
Immunogen	HPB-ALL cell line.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2074807

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	1:10-1:50	-
Immunoprecipitation (IP)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Competition Assay (CA)	-	1 Publication

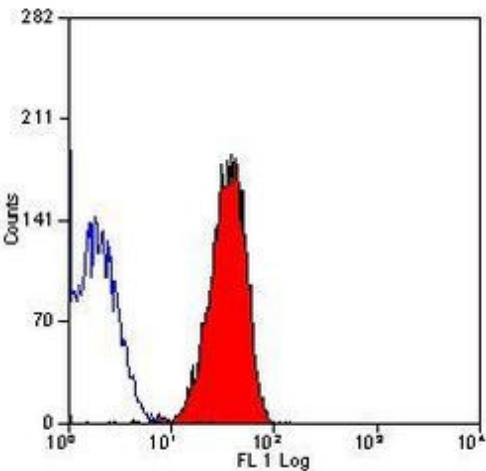
Product Specific Information

This product contains sodium azide; removal by dialysis is recommended prior to use in functional assays.

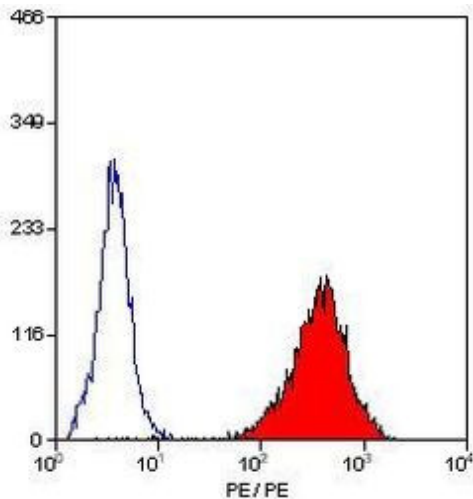
For FACS analysis, use 10 µL of the suggested working dilution to label 1x10⁶ cells in 100 µL.

Mouse anti Human CD46 antibody, clone MEM-258 recognizes the human CD46 cell surface antigen, a broadly expressed glycoprotein also known as membrane co-factor protein (MCP).

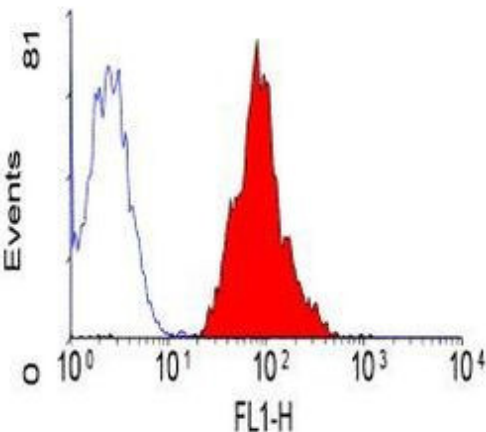
Product Images For CD46 Monoclonal Antibody (MEM-258)



CD46 Antibody (MA1-82140) in Flow
Flow cytometric analysis of human peripheral blood granulocytes using a CD46 /MCP monoclonal antibody (Product # MA1-82140)



CD46 Antibody (MA1-82140) in Flow
Flow cytometric analysis of human peripheral blood lymphocytes using a CD46 /MCP monoclonal antibody (Product # MA1-82140)



CD46 Antibody (MA1-82140) in Flow
Flow cytometric analysis of human peripheral blood lymphocytes using a CD46 /MCP monoclonal antibody (Product # MA1-82140)

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Competition Assay (1)

Science advances	Year 2021
ChAdOx1 interacts with CAR and PF4 with implications for thrombosis with thrombocytopenia syndrome.	Species Human
<p>"MA1-82140 was used in Competition assay to confirm that PF4 is capable of forming stable complexes with clinically relevant adenoviruses, an important step in unraveling the mechanisms underlying TTS."</p> <p>Authors: Baker AT,Boyd RJ,Sarkar D,Teijeira-Crespo A,Chan CK,Bates E,Waraich K,Vant J,Wilson E,Truong CD,Lipka-Lloyd M,Fromme P,Vermaas J,Williams D,Machiesky L,Heurich M,Nagalo BM,Coughlan L,Umlauf S,Chiu PL,Rizkallah PJ,Cohen TS,Parker AL,Singharoy A,Borad MJ</p>	

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