

CD59 Monoclonal Antibody (MEM-43)

Product Details

Size	1 mg
Species Reactivity	Human
Published Species	Human, Rhesus monkey
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	MEM-43
Conjugate	Unconjugated
Immunogen	Thymocytes and T lymphocytes.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_929142

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	1 Publication
Flow Cytometry (Flow)	1:5-1:10	5 Publications
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	Assay-dependent	1 Publication
Miscellaneous PubMed (Misc)	-	8 Publications

Product Specific Information

In Western blot, this product recognizes CD59 under non-reducing conditions. A suggested positive control for immunohistochemical applications is tonsil. For FACS analysis, use 10 μ L of the suggested working dilution to label 1×10^6 cells in 100 μ L.

Western Blot (1)

European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences	Year 2017
KeepEX, a simple dilution protocol for improving extracellular vesicle yields from urine.	Species Human
"MA182206 was used in western blot to discuss methods to increase the urinary extracellular vesicle yield"	
Authors: Puhka M,Nordberg ME,Valkonen S,Rannikko A,Kallioniemi O,Siljander P,Af Hällström TM	

Immunocytochemistry (1)

Journal of immunology (Baltimore, Md. : 1950)	Year 2016
TNF Regulates Essential Alternative Complement Pathway Components and Impairs Activation of Protein C in Human Glomerular Endothelial Cells.	
"MA1-82206 was used in immunocytochemistry to study the essential alternative complement pathway components regulated by TNF and how they impair activation of protein c in human glomerular endothelial cells"	
Authors: Sartain SE,Turner NA,Moake JL	

Flow Cytometry (5)

The Journal of experimental medicine	Year 2008
Copy number of FCGR3B, which is associated with systemic lupus erythematosus, correlates with protein expression and immune complex uptake.	
"MA1-82206 was used in flow cytometry to examine how FCGR3B copy number affects immune responses"	
Authors: Willcocks LC,Lyons PA,Clatworthy MR,Robinson JI,Yang W,Newland SA,Plagnol V,McGovern NN,Condliffe AM,Chilvers ER,Adu D,Jolly EC,Watts R,Lau YL,Morgan AW,Nash G,Smith KG	

Journal of immunology (Baltimore, Md. : 1950)	Year 2006
Thrice-weekly low-dose rituximab decreases CD20 loss via shaving and promotes enhanced targeting in chronic lymphocytic leukemia.	
"MA1-82206 was used in flow cytometry to examine loss of CD20 in chronic lymphocytic leukemia"	
Authors: Williams ME,Densmore JJ,Pawluczkwycz AW,Beum PV,Kennedy AD,Lindorfer MA,Hamil SH,Eggleton JC,Taylor RP	

[View more Flow references on thermofisher.com](#)

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- IP (1)
- Misc (8)

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