

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)

<p>European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences</p> <p>KeepEX, a simple dilution protocol for improving extracellular vesicle yields from urine.</p> <p>"MA182206 was used in western blot to discuss methods to increase the urinary extracellular vesicle yield"</p> <p>Authors: Puhka M,Nordberg ME,Valkonen S,Rannikko A,Kallioniemi O,Siljander P,Af Hällström TM</p>	<p>Year 2017</p> <p>Species Human</p>
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Immunocytochemistry (1)

<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>TNF Regulates Essential Alternative Complement Pathway Components and Impairs Activation of Protein C in Human Glomerular Endothelial Cells.</p> <p>"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"</p> <p>Authors: Sartain SE,Turner NA,Moake JL</p>	<p>Year 2016</p>
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Flow Cytometry (5)

<p>The Journal of experimental medicine</p> <p>Copy number of FCGR3B, which is associated with systemic lupus erythematosus, correlates with protein expression and immune complex uptake.</p> <p>"MA1-82206 was used in flow cytometry to examine how FCGR3B copy number affects immune responses"</p> <p>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</p>	<p>Year 2008</p>
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<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>Thrice-weekly low-dose rituximab decreases CD20 loss via shaving and promotes enhanced targeting in chronic lymphocytic leukemia.</p> <p>"MA1-82206 was used in flow cytometry to examine loss of CD20 in chronic lymphocytic leukemia"</p> <p>Authors: Williams ME,Densmore JJ,Pawluczko AW,Beum PV,Kennedy AD,Lindorfer MA,Hamil SH,Eggleton JC,Taylor RP</p>	<p>Year 2006</p>
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- IP (1)
- Misc (8)

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