

EMR2 Monoclonal Antibody (2A1)

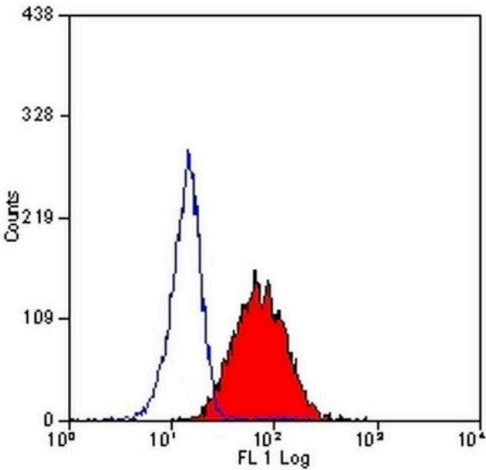
Product Details	
Size	200 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	2A1
Conjugate	Unconjugated
Immunogen	NIH-3T3 cells stably transfected with EMR2 (EGF1-5) cDNA
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	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_2745176

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:200	1 Publication
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

Mouse anti Human CD312 antibody, clone 2A1 recognizes human EMR2, a member of the epidermal growth factor-seven transmembrane (EGF-TM7) family of proteins, which is closely related to CD97.

Product Images For EMR2 Monoclonal Antibody (2A1)



EMR2 Antibody (MA5-28205) in Flow
Flow cytometry of EMR2 in human peripheral blood granulocytes. Sample was incubated with EMR2 monoclonal antibody (Product # MA5-28205).

3 References

Western Blot (2)

Journal of oncology	Year 2022
Histone Deacetylase Inhibitor I3 Induces the Differentiation of Acute Myeloid Leukemia Cells with t (8; 21) or MLL Gene Translocation and Leukemic Stem-Like Cells.	Species Human
"MA5-28205 was used in Sample Preparation to demonstrate that I3 could be a potent chromatin-remodeling agent to surmount the differentiation block in AML patients, including those with t (8; 21) translocation or MLLr, and could be a potent and selective agent for AML treatment."	
Authors: Zhao M,Duan Y,Wang J,Liu Y,Zhao Y,Wang H,Zhang L,Chen ZS,Hu Z,Wei L	

The Journal of experimental medicine	Year 2019
Impact of naturally forming human α-tryptase heterotetramers in the pathogenesis of hereditary α-tryptasemia.	Species Human
"MA5-28205 was used in Western Blotting to investigate the formation of heterotetramers composed of 2- and 2-tryptase protomers."	
Authors: Le QT,Lyons JJ,Naranjo AN,Olivera A,Lazarus RA,Metcalfe DD,Milner JD,Schwartz LB	

Flow Cytometry (1)

Journal of oncology	Year 2022
Histone Deacetylase Inhibitor I3 Induces the Differentiation of Acute Myeloid Leukemia Cells with t (8; 21) or MLL Gene Translocation and Leukemic Stem-Like Cells.	Species Human
"MA5-28205 was used in Sample Preparation to demonstrate that I3 could be a potent chromatin-remodeling agent to surmount the differentiation block in AML patients, including those with t (8; 21) translocation or MLLr, and could be a potent and selective agent for AML treatment."	
Authors: Zhao M,Duan Y,Wang J,Liu Y,Zhao Y,Wang H,Zhang L,Chen ZS,Hu Z,Wei L	

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