

EVI2B Monoclonal Antibody (MEM-216)

Catalog NumberMA1-10212

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Mouse / IgG1, kappa	Published species	Human
Class	Monoclonal	Tested Applications	Dilution *
Type	Antibody	Flow Cytometry (Flow)	1-4 µg/mL
Clone	MEM-216	Immunoprecipitation (IP)	Assay-Dependent
Immunogen	Raji cells	Published Applications	
Conjugate	Unconjugated	Flow Cytometry (Flow)	See 1 publications below
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1.0 mg/mL		
Purification	Protein A		
Storage buffer	PBS, pH 7.4		
Contains	15mM sodium azide		
Storage Conditions	4° C, do not freeze		

Background/Target Information

CD361, also known as EVI2B (Ecotropic Viral Integration site 2B) or EVDB, is a poorly characterized type I transmembrane protein, expressed from one of three genes embedded in intron 27b of the neurofibromatosis type 1 (NF1) gene. The DNA strand that is transcribed to produce CD361 is the complementary one to the strand encoding NF1. Murine homolog to human CD361 is associated with ecotropic viral insertions, which have been implicated in the expression of murine myeloid leukemias. CD361 has been also reported to be involved in melanocyte and keratinocyte differentiation. However, it is expressed mainly in peripheral blood and bone marrow.

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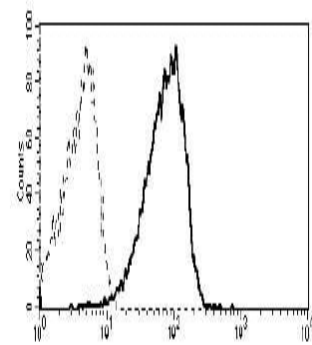
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EVI2B Antibody (MA1-10212) in Flow

Flow cytometry analysis of CD19+ peripheral blood leukocytes using anti-CD361 antibody (MEM-216).



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PubMed References For EVI2B Monoclonal Antibody (MEM-216)

1 Flow Cytometry References

Species / Dilution	Summary
	MA1-10212 was used in Flow Cytometry to preserve the native conformation of mAgS and exhibit anti-mAg Ab stimulatory ability, providing a more convenient and effective method to generate functional Abs, thus possibly accelerating Ab drug development.
Human / Not Cited	Scientific reports (2019; 9:) "Use of syngeneic cells expressing membrane-bound GM-CSF as an adjuvant to induce antibodies against native multi-pass transmembrane protein." Author(s):Huang CC,Cheng KW,Hsieh YC,Lin WW,Cheng CM,Yuan SF,Chen IJ,Cheng YA,Lu YC,Huang BC,Tung YC, Cheng TL PubMed Article URL: http://dx.doi.org/10.1038/s41598-019-45160-9

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