

### 30-1451: Anti-CD361 Monoclonal Antibody (Clone:MEM-216)

Clonality :	Monoclonal
Clone Name :	MEM-216
Application :	FACS, IP
Reactivity :	Human
Gene :	EVI2B
Gene ID :	2124
Uniprot ID :	P34910
Format :	Purified
Alternative Name :	EVI2B,EVDB
Isotype :	Mouse IgG1
Immunogen Information :	Raji cells

#### Description

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.

#### Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

#### Application Note

**Flow Cytometry** *Positive control:* Raji, Daudi, HL-60 cells, peripheral blood lymphocytes (strongly positive on CD19+ cells)  
*Negative control:* Jurkat, U-937 cells

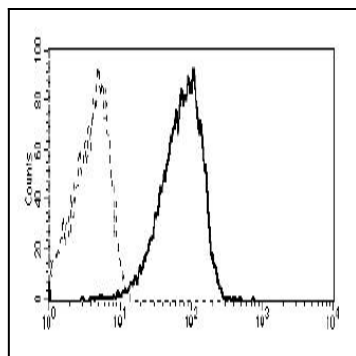


Figure 1: Flow cytometry analysis of CD19+ peripheral blood leukocytes using anti-CD361 antibody (MEM-216).