

**ARG42311**  
**anti-CD361 / EVI2B antibody [MEM-216] (APC)**

Package: 50 tests

Store at: 4°C

### Summary

Product Description	APC-conjugated Mouse Monoclonal antibody [MEM-216] recognizes CD361 / EVI2B
Tested Reactivity	Hu
Tested Application	FACS
Specificity	The mouse monoclonal antibody MEM-216 recognizes an extracellular epitope of CD361 / EVI2B, almost uncharacterized type I transmembrane protein with broad leukocyte expression, mostly in myeloid and B cells.
Host	Mouse
Clonality	Monoclonal
Clone	MEM-216
Isotype	IgG1, kappa
Target Name	CD361 / EVI2B
Species	Human
Immunogen	Raji cells.
Conjugation	APC
Alternate Names	CD361; EVDB; EVI-2B; CD antigen CD361; Protein EVI2B; Ecotropic viral integration site 2B protein homolog; D17S376

### Application Instructions

Application table	Application	Dilution
	FACS	10 µl / 100 µl of whole blood or 10 <sup>6</sup> cells

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified
Buffer	PBS and 15 mM Sodium azide.
Preservative	15 mM Sodium azide
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

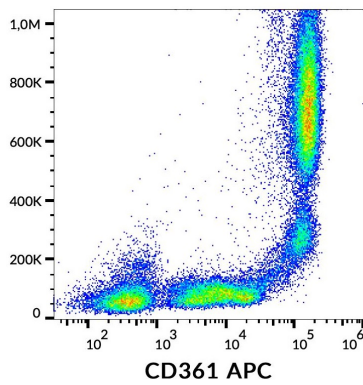
## Bioinformation

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Gene Symbol	EVI2B
Gene Full Name	ecotropic viral integration site 2B
Function	Required for granulocyte differentiation and functionality of hematopoietic progenitor cells through the control of cell cycle progression and survival of hematopoietic progenitor cells. [UniProt]
Calculated Mw	49 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

## Images

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ARG42311 anti-CD361 / EVI2B antibody [MEM-216] (APC) FACS image

Flow Cytometry: Human peripheral blood stained with ARG42311 anti-CD361 / EVI2B antibody [MEM-216] (APC).