

Technical Data Sheet

Product	Anti-Hu CD361 APC	
Cat. Number/Size	1A-643-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD361
Clone	MEM-216
Format	APC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1 kappa
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.
Other names	EVI2B, EVDB
Workshop	HLDA IX: WS Code 263
Immunogen	Raji cells
Entrez Gene ID	2124
Gene name	EVI2B
NCBI Full Gene Name	ecotropic viral integration site 2B
UniProt ID	P34910

Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References	www.exbio.cz
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