



	Technical Data Sheet	
Product	Anti-Hu CX3CR1 PE-Cy™7	
Cat. Number/Size	T7-956-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CX3CR1	
Clone	2A9-1	
Format	PE-Cy™7	
Reactivity	Human, Non-human primates	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2b kappa	
Specificity	The rat monoclonal antibody 2A9-1 recognizes an extracellular epitope of CX3CR1, an important regulator of leukocyte trafficking and immune system balance.	
Other names	V28, CCRL1, GPR13, CMKDR1, GPRV28, CMKBRL1, fractalkine receptor	
Immunogen	human CX3CR1 transfectants	
Entrez Gene ID	1524	
Gene name	CX3CR1	
NCBI Full Gene Name	C-X3-C motif chemokine receptor 1	
UniProt ID	P49238	
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) 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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