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Technical Data Sheet

Product	**Anti-Hu CD199 PE-Cy™7**
Cat. Number/Size	**T7-902-T100** **100 tests**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	CD199
Clone	C9Mab-1
Format	PE-Cy™7
Reactivity	Human
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	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody C9Mab-1 recognizes an extracellular epitope of CD199 (Chemokine Receptor 9), a 7-transmembrane chemokine receptor.
Other names	GPR-9-6, GPR28, CCR9
Immunogen	CD199 transfected CHO cells
Entrez Gene ID	10803
Gene name	CCR9
NCBI Full Gene Name	C-C motif chemokine receptor 9
UniProt ID	P51686

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