

Technical Data Sheet

Product	Anti-Hu CD173 PE
Cat. Number/Size	1P-921-T100 100 tests
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.
Antigen	CD173
Clone	MEM-195
Format	PE
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	blue (488 nm)
Isotype	Mouse IgM
Specificity	The antibody MEM-195 reacts with CD173 (H2), an extracellular saccharide antigen expressed mainly during early hematopoiesis; it is also expressed on endothelial cells.
Other names	Lewis Y, blood group H2 antigen, LeY
Workshop	HLDA VII
Immunogen	Human thrombocytes
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing Tris buffered saline (TBS), pH 8.0, 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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