

Technical Data Sheet

Product	Anti-Hu CLEC2 PE	
Cat. Number/Size	1P-892-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CLEC2
Clone	AYP1
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 IgG1 kappa
Specificity	The mouse monoclonal antibody AYP1 recognizes an epitope within the extracellular part of CLEC2, a transmembrane glycoprotein expressed on activated platelets and on platelet microparticles.
Other names	CLEC1B, CLEC2B, PRO1384, QDED721
Immunogen	A recombinant extracellular domain of human CLEC2 (amino acids 68-229)
Entrez Gene ID	51266
Gene name	CLEC1B
NCBI Full Gene Name	C-type lectin domain family 1 member B
UniProt ID	Q9P126

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 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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