

Technical Data Sheet

Product	Anti-Hu CD307a PE	
Cat. Number/Size	1P-860-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD307a
Clone	E3
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 E3 recognizes an extracellular epitope of CD307a, a transmembrane glycoprotein expressed predominantly on the surface of mature B cells.
Other names	FcRL1, FcRH1, IRTA5
Workshop	HLDA IX
Immunogen	DNA-immunization followed by a boost with the CD307a transfected cells
Entrez Gene ID	115350
Gene name	FCRL1
NCBI Full Gene Name	Fc receptor like 1
UniProt ID	Q96LA6

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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