

Technical Data Sheet

Product **Anti-Hu CD307b APC**
Cat. Number/Size **1A-859-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD307b
Clone	B24
Format	APC
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	red (633 nm)
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody B24 recognizes an extracellular epitope of CD307b, a transmembrane glycoprotein expressed mainly in mature and memory B cells.
Other names	FcRL2, FcRH2, IFGP4, IRTA4, SPAP1
Workshop	HLDA IX
Immunogen	DNA-immunization followed by a boost with CD307b transfected cells
Entrez Gene ID	79368
Gene name	FCRL2
NCBI Full Gene Name	Fc receptor like 2
UniProt ID	Q96LA5

Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) 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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