

Technical Data Sheet

Product

**Anti-Hu CD229 APC**

Cat. Number/Size

**1A-618-T025**

**25 tests**

**1A-618-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD229
Clone	HLy9.25
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 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody HLy9.25 (also known as HLy9.1.25) recognizes an extracellular epitope of CD229 / Ly9, a 100-120 kDa cell surface glycoprotein expressed on T and B cells.
Other names	SLAMF3, LY9
Workshop	HCDM listed
Immunogen	CD299-transfected 300.19 pre-B cell line
Entrez Gene ID	4063
Gene name	LY9
NCBI Full Gene Name	lymphocyte antigen 9
UniProt ID	Q9HBG7

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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