

Technical Data Sheet

Product

**Anti-Hu CD178 PE**

Cat. Number/Size

**1P-754-T025**

**25 tests**

**1P-754-T100**

**100 tests**

**For Research Use Only.**

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

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Antigen	CD178
Clone	NOK-1
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 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody NOK-1 recognizes an extracellular epitope of CD178 / Fas-L, an approximately 40 kDa transmembrane glycoprotein expressed on neutrophils, monocytes, and activated T and NK cells.
Other names	APTL, FASL, FASL-ligand, CD95L, TNFSF6, TNLG1A
Workshop	HLDA VII: 70322
Immunogen	L5178Y mouse T lymphoma cells expressing recombinant human CD178
Entrez Gene ID	356
Gene name	FASLG
NCBI Full Gene Name	Fas ligand
UniProt ID	P48023

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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.

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

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