

Technical Data Sheet

Product

**Anti-Hu CD134 PE**

Cat. Number/Size

**1P-152-T025**

**25 tests**

**1P-152-T100**

**100 tests**

**For Research Use Only.**

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

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Antigen	CD134
Clone	Ber-ACT35
Format	PE
Reactivity	Non-human primates, 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 kappa
Specificity	The mouse monoclonal antibody Ber-ACT35 (also known as ACT35) recognizes an extracellular epitope of CD134 (TNFRSF4, OX40), an approximately 50 kDa type I transmembrane glycoprotein expressed on activated T cells.
Other names	TNFRSF4, OX40, ACT35, IMD16, TXGP1L
Workshop	HLDA IV; HLDA VI
Immunogen	HTLV 1-transformed HUT-102 cells
Entrez Gene ID	7293
Gene name	TNFRSF4
NCBI Full Gene Name	TNF receptor superfamily member 4
UniProt ID	P43489

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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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