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Technical Data Sheet

Product	**Anti-DR3 PE**
Cat. Number/Size	**1P-757-T025** **25 tests** **1P-757-T100** **100 tests**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	DR3
Clone	JD3
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
Specificity	The mouse monoclonal antibody JD3 recognizes an extracellular epitope of DR3 (APO-3, TNFRSF25), a transmembrane protein of TNFR superfamily expressed mainly in lymphocyte-enriched tissues.
Other names	TNFRSF25, TR3, DDR3, LARD, APO-3, TRAMP, WSL-1, WSL-LR, TNFRSF12
Immunogen	human DR3-Ig fusion protein
Entrez Gene ID	8718
Gene name	TNFRSF25
NCBI Full Gene Name	TNF receptor superfamily member 25
UniProt ID	Q93038

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