

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

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