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## 30-1547: Anti-DR3 / TRAMP Monoclonal Antibody (Clone:JD3)

Clonality: Monoclonal

Clone Name: JD3
Application: FACS
Reactivity: Human
Gene: TNFRSF25
Gene ID: 8718
Uniprot ID: Q93038
Format: Purified

Alternative Name: TNFRSF25,APO3,DDR3,DR3,TNFRSF12,WSL,WSL1,UNQ455/PRO779

**Isotype:** Mouse IgG1

Immunogen Information: human DR3-Ig fusion protein

## **Description**

DR3, also known as APO-3, TRAMP or TNFRSF12, is a death domain-containing receptor of TNFR family, which is expressed preferentially in peripheral blood leukocytes and in the lymphocyte-enriched tissues. Its expression has been shown to be especially up-regulated in activated T cells. DR3 participates e.g. in the removal of self-reactive T cells in the thymus. The ligand for DR3 is TL1A (TNF-like ligand 1A), which is expressed in a variety of cell types (induced by inflammatory stimuli), and can also be released as a soluble factor. The TL1A/DR3 axis has been shown to costimulate T cells to produce a wide variety of cytokines and leads to T cell differentiation towards Th1 and Th17 types.

## **Product Info**

Amount: 0.1 mg

**Purification :** Purified by protein-A affinity chromatography

**Storage condition :** Store at 2-8°C. Do not freeze.