

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	JD3
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	TNFRSF25
<b>Gene ID :</b>	8718
<b>Uniprot ID :</b>	Q93038
<b>Format :</b>	Purified
<b>Alternative Name :</b>	TNFRSF25,APO3,DDR3,DR3,TNFRSF12,WSL,WSL1,UNQ455/PRO779
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.