

30-2376: Anti-DR3 / TRAMP Monoclonal Antibody (Clone:JD3)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	JD3
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	TNFRSF25
Gene ID :	8718
Uniprot ID :	Q93038
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 :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

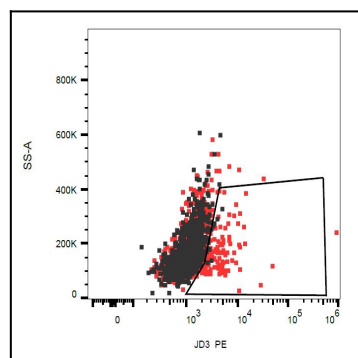


Figure 1: Surface staining of DR3 on DR3-transfected and non-transfected Hek293 cells using mouse monoclonal antibody JD3 PE.