

Product datasheet for **TA320490**

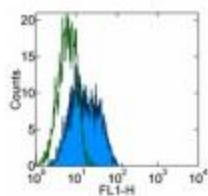
DR4 (TNFRSF10A) Mouse Monoclonal Antibody [Clone ID: DJR1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DJR1
Applications:	FC
Recommended Dilution:	Flow, IHC
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor receptor superfamily member 10a
Database Link:	NP_003835 Entrez Gene 8797 Human O00220
Background:	The DJR1 monoclonal antibody reacts with human DR4, also known as TRAIL-R1. DR4 binds to TRAIL, activates NF-κB, and induces TRAIL-mediated apoptosis. DR4 is expressed by a variety of human tumor cells and at very low level on human leukocytes. Expression has also been found inside the cell on some cell lines (Zhang et al). This has been confirmed with intracellular staining of Jurkat cell line. Please contact tech@ebioscience.com for more information.
Synonyms:	APO2; CD261; DR4; TRAILR-1; TRAILR1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity



[View online »](#)

Product images:

Staining of human DR4-transfected cells with Mouse IgG1 kappa Isotype Control Purified (open histogram) or Anti-Human CD261 (DR4) Purified (filled histogram) followed by Anti-Mouse IgG FITC. Total viable cells were used for analysis.