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Product datasheet for TA320498

DR3 (TNFRSF25) Mouse Monoclonal Antibody [Clone ID: JD3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	JD3
Recommended Dilution:	Flow
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 25
Database Link:	<u>NP_683875</u> <u>Entrez Gene 8718 Human</u> <u>Q93038</u>
Background:	The JD3 monoclonal antibody reacts with human DR3, also known as Apo-3, WSL-1, TRAMP, LARD, DDR3, and TR3. DR3, a novel death receptor is expressed at low level by monocytes and granulocytes. Interaction of DR3 with its ligand activates NF-kappa B pathway and induces apoptosis. Initially, DR3 was thought to be a receptor for TWEAK, but further studies have shown that TWEAK could induce apoptosis via receptors distinct from DR3. JD3 has been reported for use in flow cytometric analysis.
Synonyms:	APO-3; DDR3; DR3; LARD; TNFRSF12; TR3; TRAMP; WSL-1; WSL-LR
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction



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