

Product datasheet for TA320492

OriGene Technologies, Inc.

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DR5 (TNFRSF10B) Mouse Monoclonal Antibody [Clone ID: DJR2-4 (a.k.a. 7-8)]

Product data:

Product Type: Primary Antibodies

Clone Name: DJR2-4 (a.k.a. 7-8)

Applications: FC

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 10b

Database Link: NP 003833

Entrez Gene 8795 Human

<u>014763</u>

Background: The DJR2-4 monoclonal antibody reacts with human DR5, also known as TRAIL-R2, Apo2,

TRICK2 and KILLER. DR5 binds to TRAIL, activates NF-κB, and induces TRAIL-mediated apoptosis. DR5 is expressed broadly by normal tissues as well as several tumor cells.

Synonyms: CD262; DR5; KILLER; TRAIL-R2; TRAILR2; TRICK2; TRICK2A; TRICK2B; TRICKB; ZTNFR9

Protein Families: Druggable Genome, Transmembrane

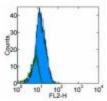
Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity,

p53 signaling pathway





Product images:



Staining of human DR5-transfected cells with 0.5 ug of Mouse IgG1 K Isotype Control Purified (open histogram) or 0.5 ug of Anti-Human CD262 (DR5) Purified (filled histogram) followed by Anti-Mouse IgG Biotin and Streptavidin PE. Total viable cells were used for analysis.