

Product datasheet for TA320491

OriGene Technologies, Inc.

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DR5 (TNFRSF10B) Mouse Monoclonal Antibody [Clone ID: DJR2-2 (a.k.a. 2-6)]

Product data:

Product Type: Primary Antibodies

Clone Name: DJR2-2 (a.k.a. 2-6)

Reactivity: Flow, WB
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 DJR2-2 monoclonal antibody reacts with human DR5, also known as TRAIL-R2, Apo2,

TRICK2, and KILLER. DR5 binds to TRAIL, activates NF-kB, 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

