

TNFRSF10B monoclonal antibody, clone DR5-01

Catalog # MAB2526

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant TNFRSF10B.
Immunogen	Recombinant protein corresponding to extracellular region of human TNFRSF10B.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes extracellular domain of DR5.
Form	Liquid
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Gene Info — TNFRSF10B

Entrez GeneID

[8795](#)

Gene Name	TNFRSF10B
Gene Alias	CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICK B, ZTNFR9
Gene Description	tumor necrosis factor receptor superfamily, member 10b
Omim ID	275355 603612
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq]
Other Designations	Fas-like protein OTTHUMP00000123492 TNF-related apoptosis-inducing ligand receptor 2 TRAIL receptor 2 apoptosis inducing protein TRICK2A/2B apoptosis inducing receptor TRAIL-R2 cytotoxic TRAIL receptor-2 death domain containing receptor for TRAIL/Apo-2L d

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)

Disease

- [Asthma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Prostatic Neoplasms](#)
- [Recurrence](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)