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TNFSF10
Mouse Anti-Human TRAIL / APO2L (Clone B-T24) mAb, Azide Free

Catalog No.	CDM080A CDM080B	**Quantity:**	200 µg 500 µg

Alternate Names: Tumor necrosis factor ligand superfamily member 10, Apo-2L, CD253, TNFSF10

Description: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein preferentially induces apoptosis in transformed and tumor cells, but does not appear to kill normal cells although it is expressed at a significant level in most normal tissues. This protein binds to several members of TNF receptor superfamily including TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and possibly also to TNFRSF11B/OPG. The activity of this protein may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and TNFRSF11B/OPG that cannot induce apoptosis. The binding of this protein to its receptors has been shown to trigger the activation of MAPK8/JNK, caspase 8, and caspase 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

UniProt ID: P50591

Gene ID: 8743

Concentration: 1.0 mg/ml

Specificity: Recognizes the TRAIL, APO2L antigen, a 32 kDa protein.

Hybridoma: Myeloma X63/AG.8653 x BALB/c spleen cells

Immunogen: Recombinant human TRAIL

Isotype: Mouse IgG1 Kappa light chain

Clone: B-T24

Formulation: Sterile-filtered PBS, carrier and preservative free

Purification: Ion exchange chromatography

Applications: ELISA, Flow Cytometry, Functional Studies

Application Notes: Inhibits TRAIL induced apoptosis

Storage & Stability: Stable at 2-8°C for 12 months. For longer storage, freeze aliquots. **Avoid repeated freeze-thaw cycles**.

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