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12-9287: Anti-TNFRSF10B antibody(DM113), Rabbit mAb

Clone Name: Monoclonal
Clone Name: DM113
Application: ELISA,FACS
Reactivity: Human

Alternative Name: TNFRSF10B,TRAILR2,TRAIL-R2,CD262,DR5,KILLER,TRICK2,ZTNFR9,TRICKB

Description

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.

Product Info

Amount : 100 μg

Purification: Purified from cell culture supernatant by affinity chromatography

Content: Not Sterile

Storage condition: Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000; FACS 1/100

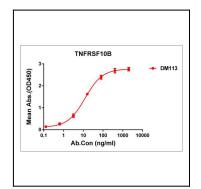


Figure 1. ELISA plate pre-coated by 2 $1\frac{1}{4}$ g/ml (100 $1\frac{1}{4}$ l/well) Human TNFRSF10B protein, mFc tagged protein can bind Rabbit anti-TNFRSF10B monoclonal antibody (clone: DM113) in a linear range of 0.6-90 ng/ml.



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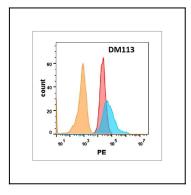


Figure 2. TNFRSF10B protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-TNFRSF10B (DM113) on Expi293 cells transfected with human TNFRSF10B (Blue histogram)or Expi293 transfected with irrelevant protein(Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).