# TNFRSF10B (DM113) RABBIT MAB

**Cat.#:** 28458
**Product Name:** Anti-TNFRSF10B(DM113) Rabbit Monoclonal Antibody
**Synonyms:** TNFRSF10B;TRAILR2;TRAIL-R2;CD262;DR5;KILLER;TRICK2;ZTNFR9;TRICKB
**Description:** Anti-TNFRSF10B antibody(DM113) Rabbit Monoclonal Antibody
**Background:** 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.
**Applications:** ELISA; Flow Cyt
**Recommended Dilutions:** ELISA 1:5000-10000; Flow Cyt 1:100
**Host Species:** Rabbit
**Isotype:** Rabbit IgG
**Purification:** Purified from cell culture supernatant by affinity chromatography
**Species Reactivity:** Human TNFRSF10B
**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.
**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

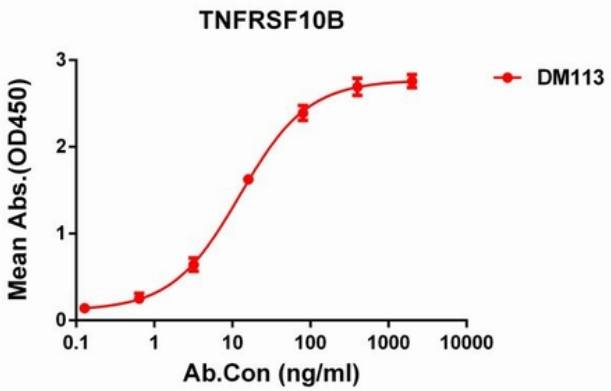


Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human TNFRSF10B protein, mFc tagged protein 11277 can bind Rabbit anti-TNFRSF10B monoclonal antibody (clone: DM113) in a linear range of 0.6-90 ng/ml.

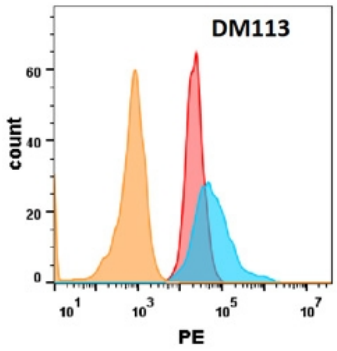


Figure 2. TNFRSF10B protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-TNFRSF10B (DM113) on Expi293 cells transfected with human TNFRSF10B (Blue histogram)or Expi293 transfected with irrelevant protein(Red histogram), and Isotype antibody on Expi293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