TNFRSF10B (DM115) RABBIT MAB

Cat.#: 28460
Product Name: Anti-TNFRSF10B(DM115) Rabbit Monoclonal Antibody
Synonyms: TNFRSF10B;TRAILR2;TRAIL-R2;CD262;DR5;KILLER;TRICK2;ZTNFR9;TRICKB
Description: Anti-TNFRSF10B antibody(DM115) 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).

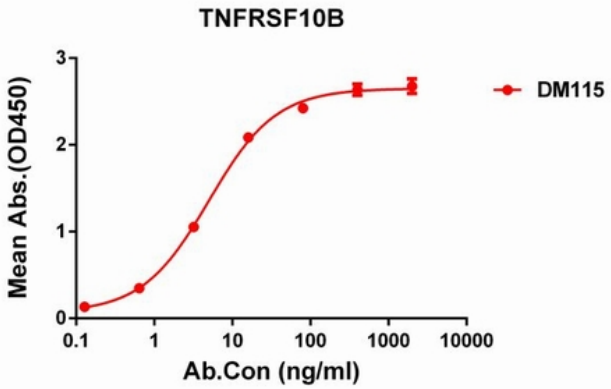

Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human TNFRSF10B protein, mFc tagged protein 11277 can bind Rabbit anti-TNFRSF10B monoclonal antibody (clone: DM115) in a linear range of 0.2-70 ng/ml.

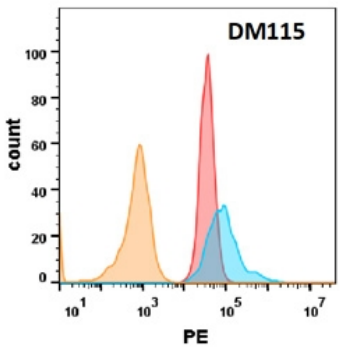

Figure 2. TNFRSF10B protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-TNFRSF10B (DM115) on Expi293 cells transfected with human TNFRSF10B (Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein(Orange histogram).