

PRODUCT INFORMATION

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| Clone ID | DM115 |
| Target | TNFRSF10B |
| Synonyms | TNFRSF10B;TRAILR2;TRAIL-R2;CD262;DR5;KILLER;TRICK2;ZTNFR9;TRICKB |
| Host Species | Rabbit |
| Description | Anti-TNFRSF10B antibody(DM115); Rabbit mAb |
| Delivery | In Stock |
| Uniprot ID | O14763 |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | ELISA; Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| 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). Lyophilized proteins are shipped at ambient temperature. |
| 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. |
| Usage | Research use only |



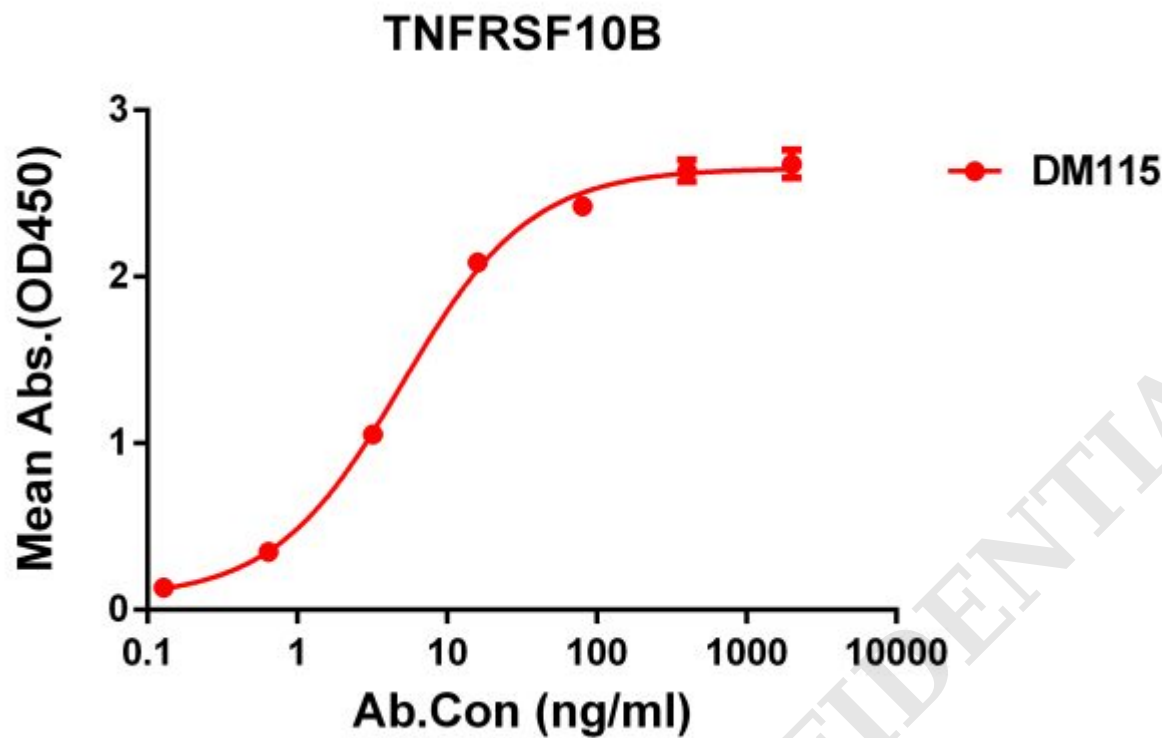


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TNFRSF10B protein, mFc tagged protein ([getskuurl sku="PME100465"]) can bind Rabbit anti-TNFRSF10B monoclonal antibody (**clone: DM115**) in a linear range of 0.2-70 ng/ml.

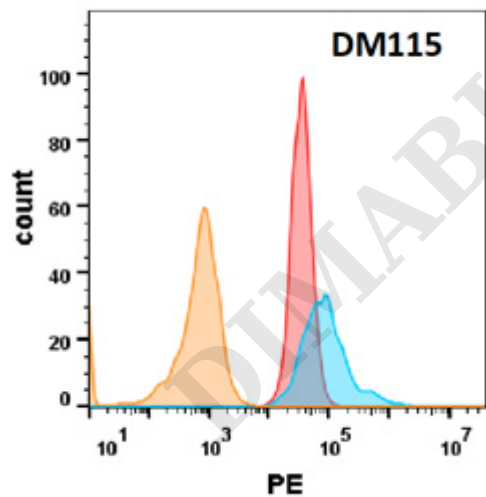


Figure 2. TNFRSF10B protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-TNFRSF10B (**DM115**) on Expi293 cells transfected with human TNFRSF10B (Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram), and Isotype antibody on Expi293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

