

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

|                           |  |
|---------------------------|--|
| <b>Clonality :</b>        | Monoclonal   |
| <b>Clone Name :</b>       | DM113  |
| <b>Application :</b>      | ELISA,FACS   |
| <b>Reactivity :</b>       | Human  |
| <b>Alternative Name :</b> | 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

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Not Sterile  |
| <b>Storage condition :</b> | Store at -20°C for 12 months (Avoid repeated freezing and thawing) |

### Application Note

ELISA 1/5000-10000;FACS 1/100

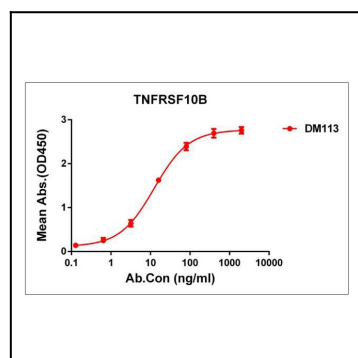


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TNFRSF10B protein, mFc tagged protein can bind Rabbit anti-TNFRSF10B monoclonal antibody (clone: DM113) in a linear range of 0.6-90 ng/ml.

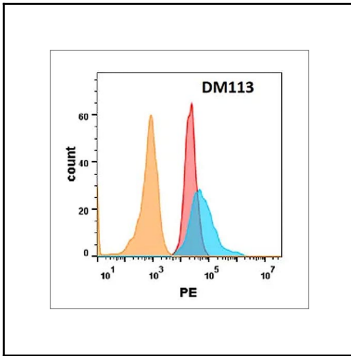


Figure 2. TNFRSF10B protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-TNFRSF10B (DM113) on Expi293 cells transfected with human TNFRSF10B (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293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