

## 12-9288: Anti-TNFRSF10B antibody(DM114), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM114
<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

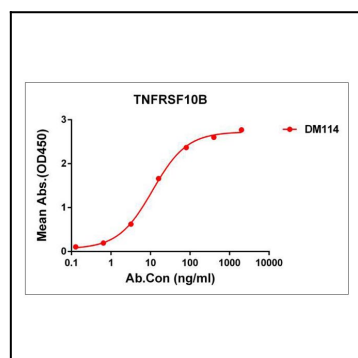


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TNFRSF10B protein, mFc tagged protein can bind Rabbit anti-TNFRSF10B monoclonal antibody (clone: DM114) in a linear range of 0.6-90 ng/ml.

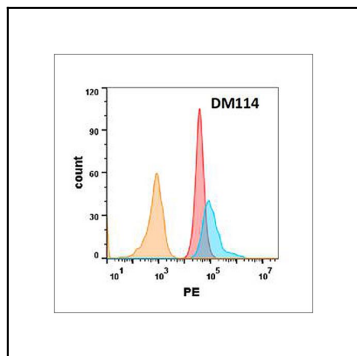


Figure 2. TNFRSF10B protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-TNFRSF10B (DM114) on Expi293 cells transfected with human TNFRSF10B(Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein(Orange histogram).