GITR LIGAND (DM52) RABBIT MAB

Cat.#: 28349
Product Name: Anti-GITR Ligand(DM52) Rabbit Monoclonal Antibody
Synonyms: TNFSF18; AITRL; TL6; hGITRL; GITR Ligand
Description: Anti-GITR Ligand antibody(DM52) Rabbit Monoclonal Antibody
Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18:AITR:GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells; and is thought to be important for interaction between T lymphocytes and endothelial cells.
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 GITR Ligand
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).

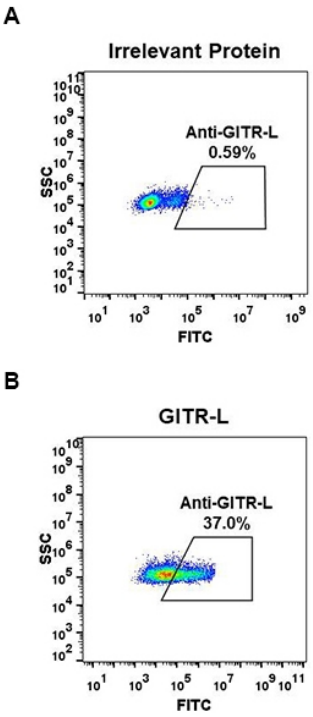

Figure 1. Expi 293 cell line transfected with irrelevant protein (A) and human GITR-L (B) were surface stained with Rabbit anti-GITR-L monoclonal antibody 15µg/ml (clone: DM52) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

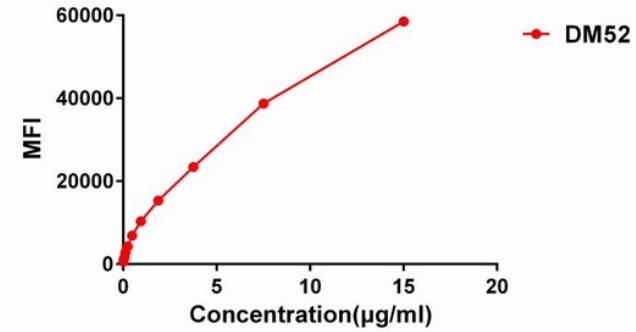

Figure 2. Flow cytometry data of serially titrated Rabbit anti-GITR-L monoclonal antibody (clone: DM52) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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