PRODUCT INFORMATION

Clone ID	DM52
Target	GITR Ligand
Synonyms	TNFSF18; AITRL; TL6; hGITRL; GITR Ligand
Host Species	Rabbit
Description	Anti-GITR Ligand antibody(DM52); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q9UNG2
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 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.
Usage	Research use only
Conjugate	Unconjugated

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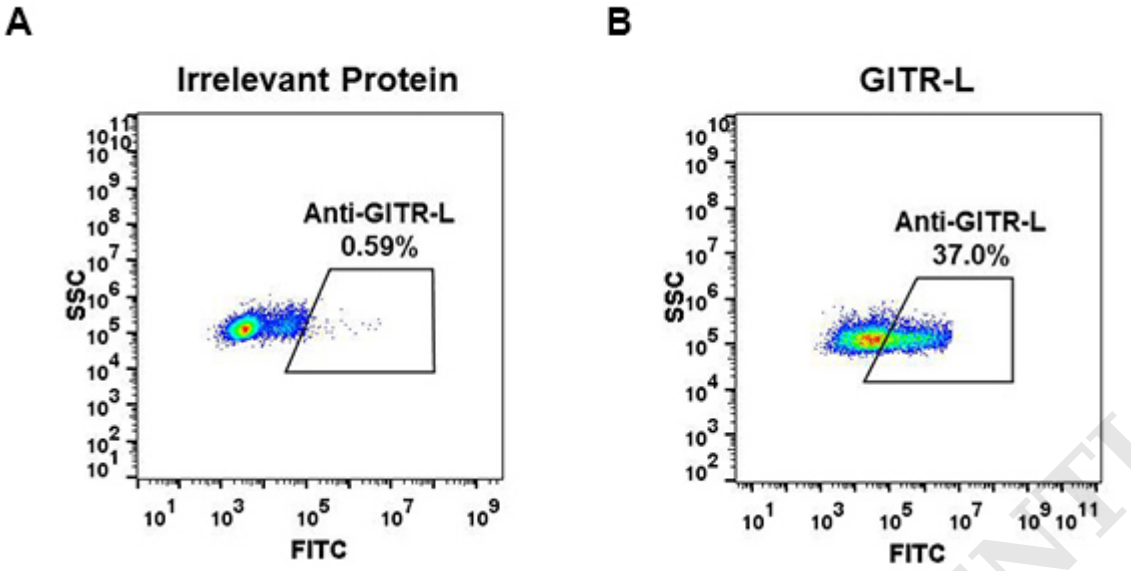

Figure 1. Expi 293 cell line transfected with irrelevant protein **(A)** and human GITR-L **(B)** were surface stained with Rabbit anti-GITR-L monoclonal antibody 15μg/ml (**clone: DM52**) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

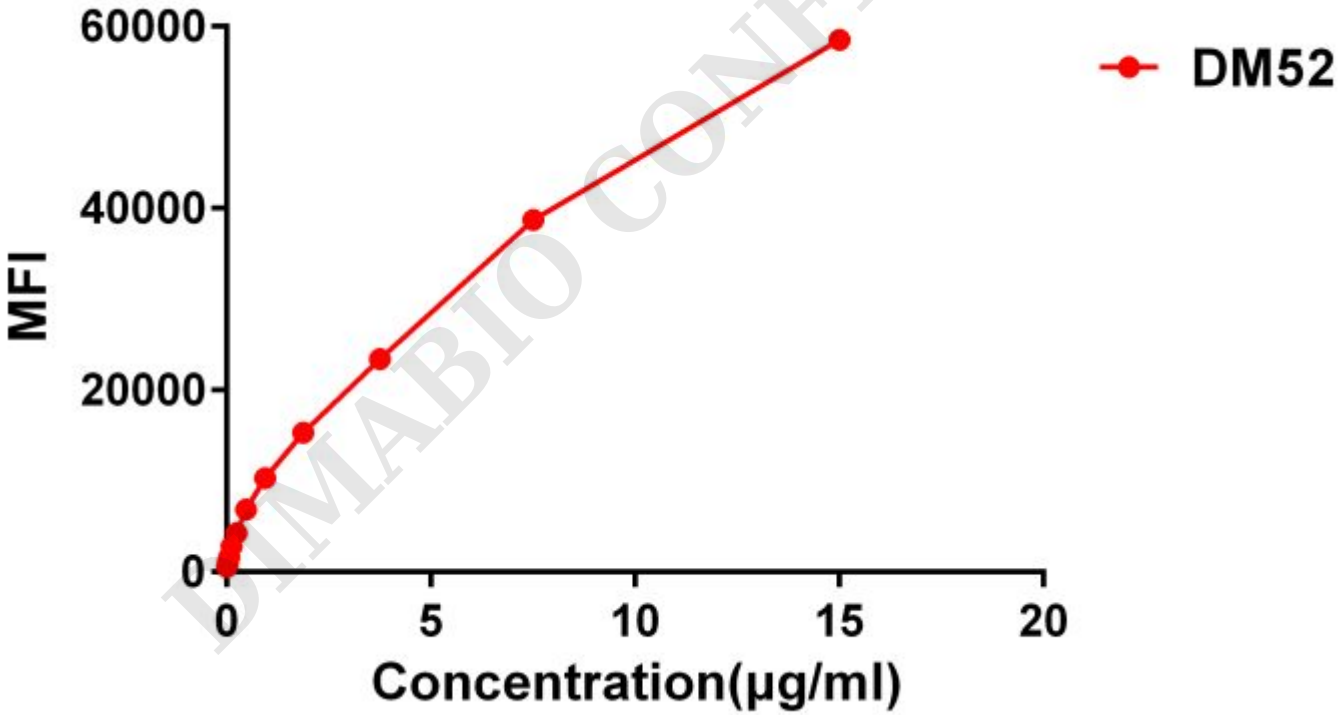

Figure 2. Flow cytometry data of serially titrated Rabbit anti-GITR-L monoclonal antibody (**clone: DM52**) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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