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
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

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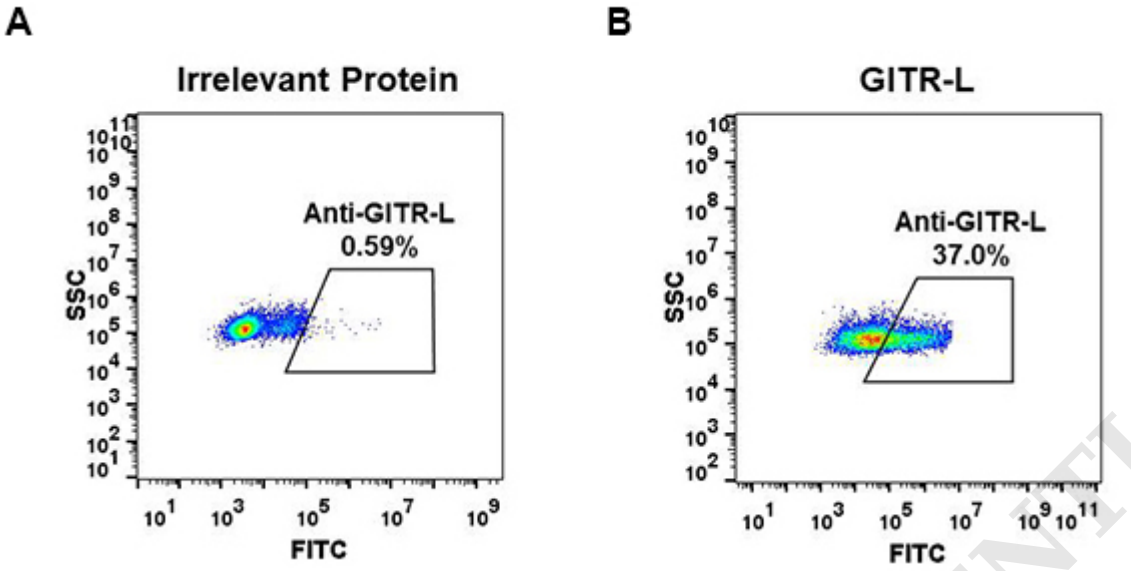

Figure 1. HEK293 cell line transfected with irrelevant protein **(A)** and human GITR-L **(B)** were surface stained with Rabbit anti-GITR-L monoclonal antibody 15μg/ml (**clone: DM52**) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

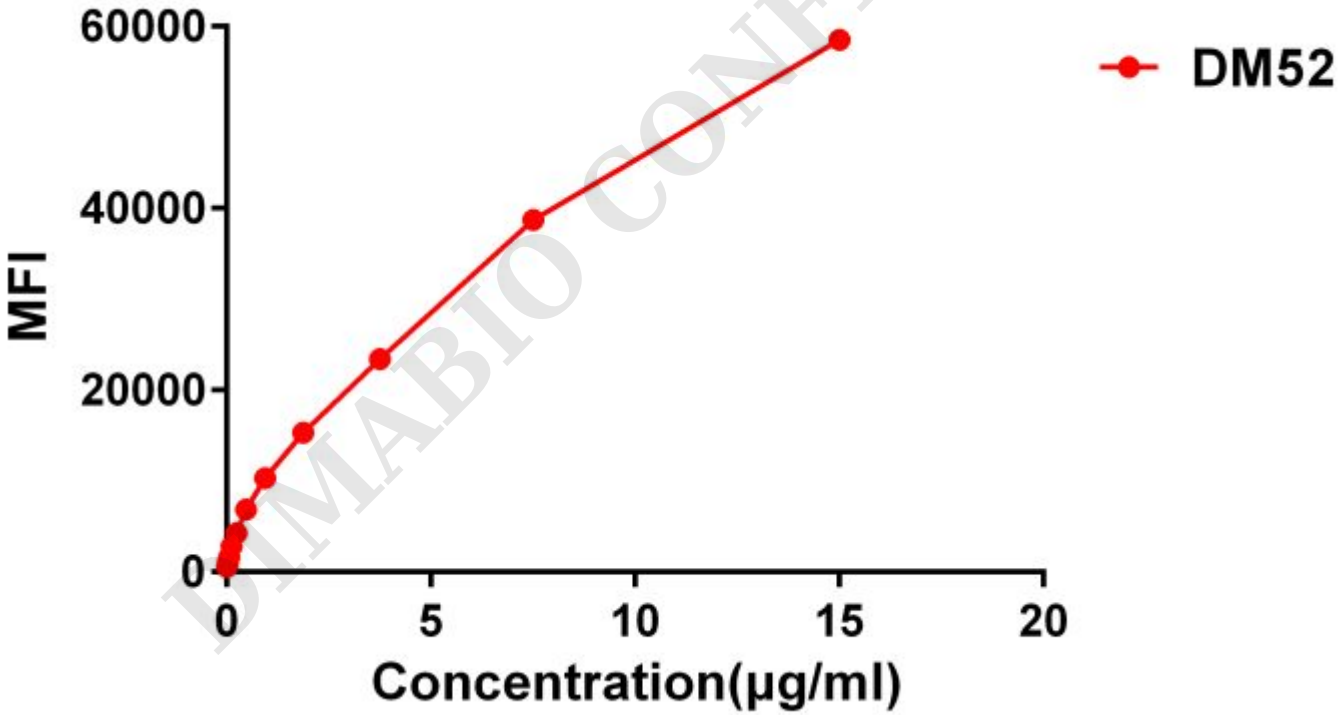

Figure 2. Flow cytometry data of serially titrated Rabbit anti-GITR-L monoclonal antibody (**clone: DM52**) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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