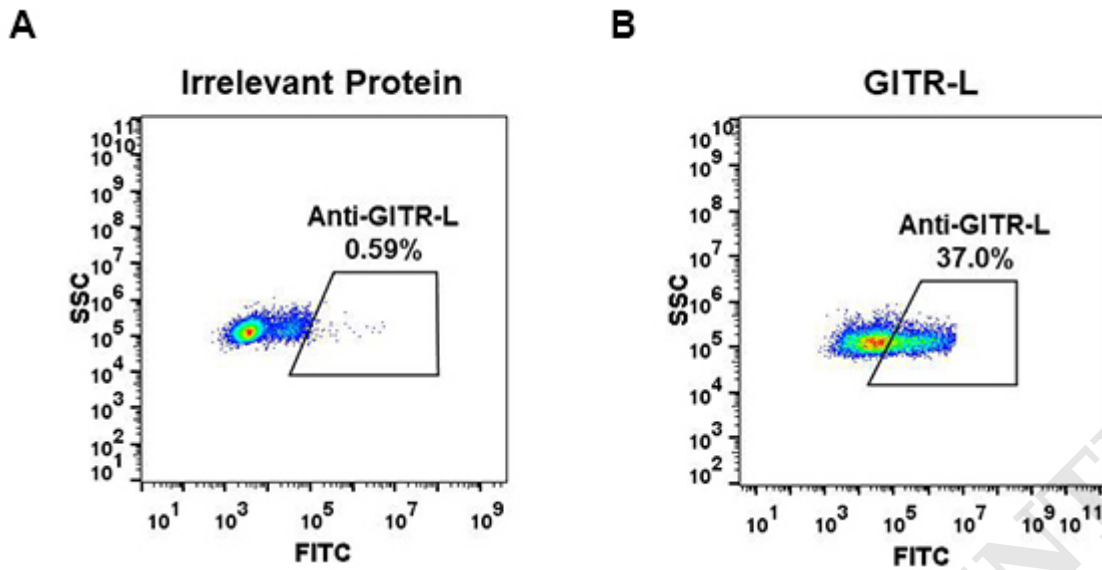


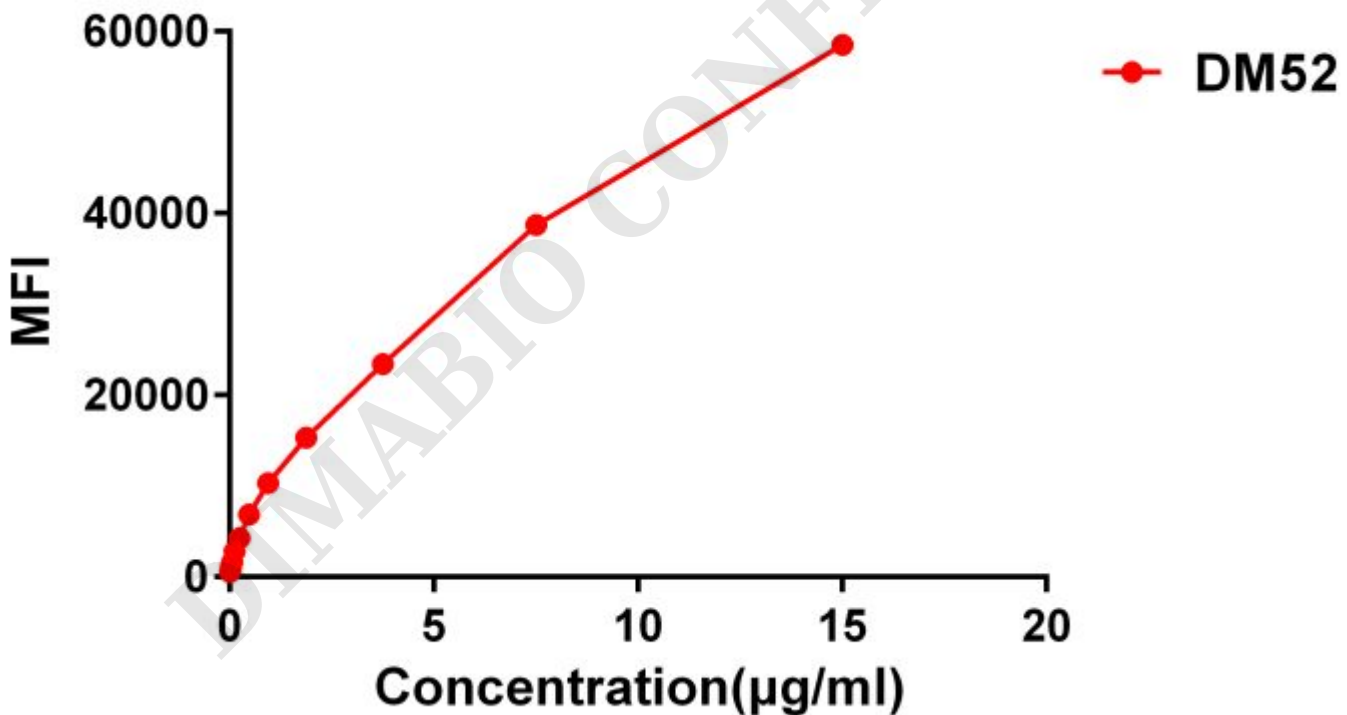
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM52
<b>Target</b>	GITR Ligand
<b>Synonyms</b>	TNFSF18; AITRL; TL6; hGITRL; GITR Ligand
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-GITR Ligand antibody(DM52); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9UNG2
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	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.





**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 15 $\mu$ g/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.

