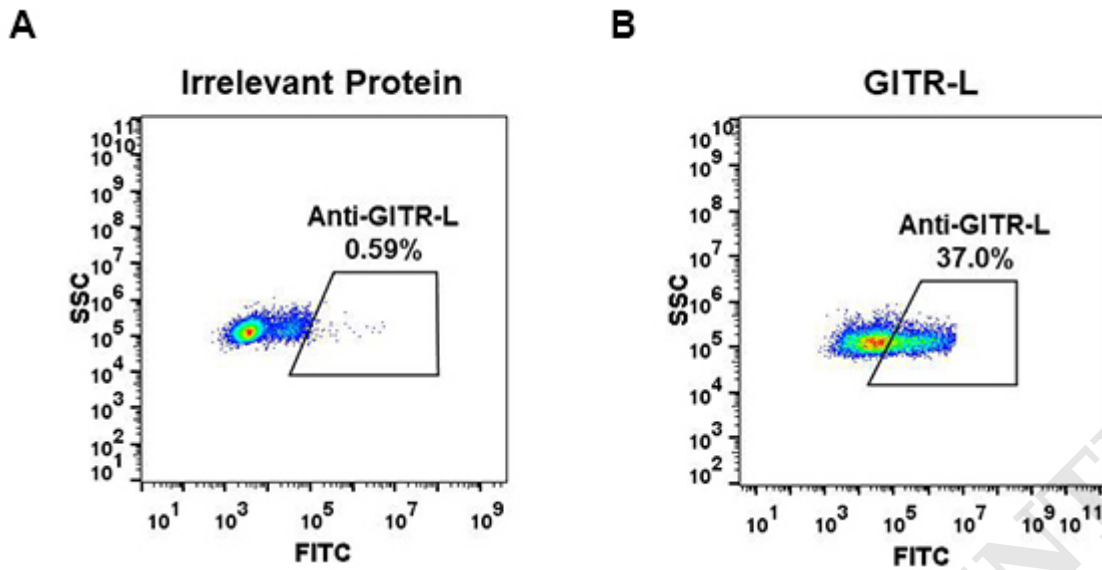


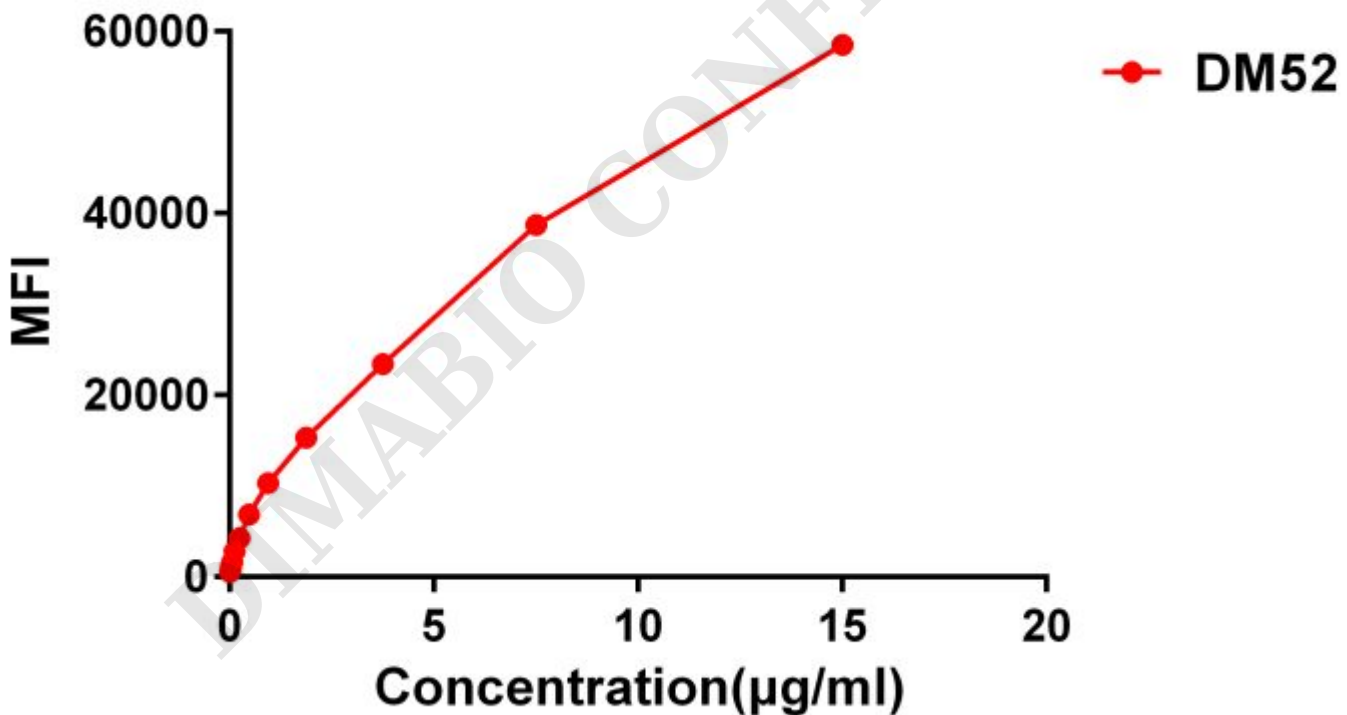
## PRODUCT INFORMATION

<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





**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.

