

12-9042: Anti-GITR-L antibody(DM52), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM52
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	TNFSF18, AITRL, TL6, hGITRL, GITR Ligand
Isotype :	Rabbit IgG
Immunogen Information :	Recombinant human GITR Ligand (Gln50-Ser177) produced by using human HEK293 cells

Description

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.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Preservative: 0.1% Procline 300 Constituents: 50% Glycerol; PBS,pH 7.4; 0.1% BSA Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

Recommended Dilutions ELISA 1/5000-10000;FACS 1/100

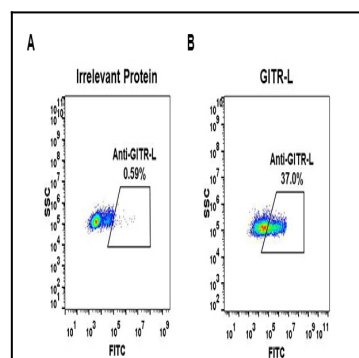


Figure 1. Expi 293 cell line transfected with irrelevant protein (A) and human GITR-L (B) were surface stained with Rabbit anti-GITR-L monoclonal antibody 15µg/ml (clone: DM52) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

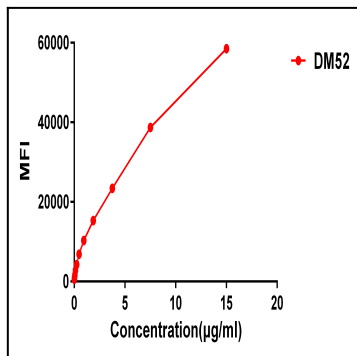


Figure 2. FACS data of serially titrated Rabbit anti-GITR-L monoclonal antibody (clone: DM52) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.