

## 10-4080: Monoclonal Antibody to GITR (Clone: DTA-1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DTA-1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Tnfrsf18
<b>Gene ID :</b>	21936
<b>Uniprot ID :</b>	O35714
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Tumor necrosis factor receptor superfamily member 18, Glucocorticoid-induced TNFR-related protein, CD357
<b>Isotype :</b>	Rat IgG2b, Lambda
<b>Immunogen Information :</b>	Mouse CD25 and CD4 positive T cells were taken as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

FACS: 0.5-1 µg/10<sup>6</sup>

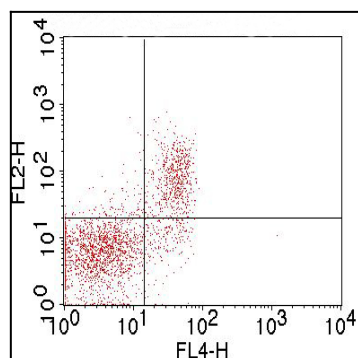


Figure-1: Cell surface flowcytometric staining of mGITR (Clone: DTA-1) in mouse Thymocytes. Mouse Thymocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mGITR using 0.5 µg/10<sup>6</sup>. Goat anti-Rat PE secondary antibody (ABEOMICS) was used.

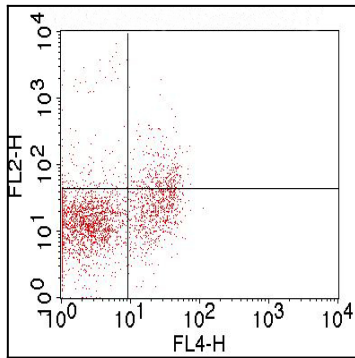


Figure-2: Cell surface flowcytometric staining of mGTR (Clone: DTA-1) in mouse Splenocytes. Mouse Splenocytes were first stained with Anti-mCD3 APC conjugated, mCD3 APC positive cells were gated and further analyzed for mGTR using 0.5  $\mu\text{g}/10^6$ . Goat anti-Rat PE secondary antibody (ABEOMICS) was used.