

Rat anti-Mouse GITR Monoclonal Antibody | anti-GITR antibody

Monoclonal Antibody to GITR (Clone: DTA-1)

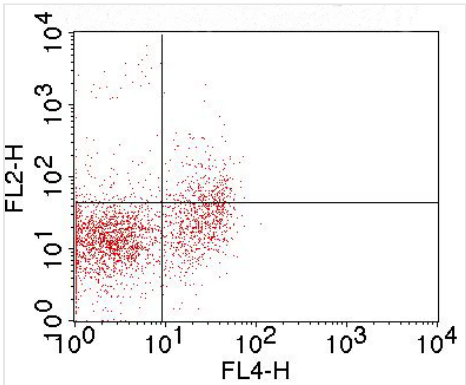
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78419	Rat	Mouse	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

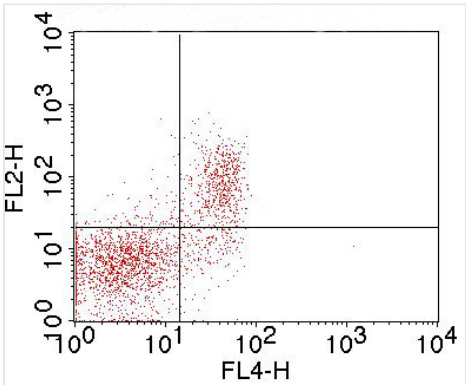
GITR; Monoclonal Antibody; Monoclonal Antibody to GITR (Clone: DTA-1); Tumor necrosis factor receptor superfamily member 18; Glucocorticoid-induced TNFR-related protein; CD357; anti-GITR antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2b, Lambda
Clone Number	DTA-1
Purity/Purification	Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	228
Applicable Applications for anti-GITR antibody	FCM/FACS (Flow Cytometry)
Antigen	Gitr
Immunogen Information	Mouse CD25 and CD4 positive T cells were taken as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeat freezing and thawing



FCM/FACS (Flow Cytometry)
Figure-2: Cell surface flowcytometric staining of mGITR (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 mGITR using 0.5 ug/10⁶. Goat anti-Rat PE secondary antibody was used.



FCM/FACS (Flow Cytometry)
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 ug/10⁶. Goat anti-Rat PE secondary antibody was used.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GITR antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678383
NCBI GeneID	21936
NCBI Accession #	NP_033426.1
NCBI GenBank Nucleotide #	NM_009400.3
UniProt Accession #	O35714; Q9JKR1; Q9JKR2; Q9JKR3
Molecular Weight	14,106 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 18 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 18
NCBI Official Symbol	Tnfrsf18
NCBI Official Synonym Symbols	AITR; Gitr
NCBI Protein Information	tumor necrosis factor receptor superfamily member 18
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 18
UniProt Gene Name	Tnfrsf18
UniProt Synonym Gene Names	Gitr

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.