

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

Anti-Mouse GITR, Purified (Clone YGIR765.4.16) (rat IgG2b)

CATALOG # AAA74177	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Functional Assay
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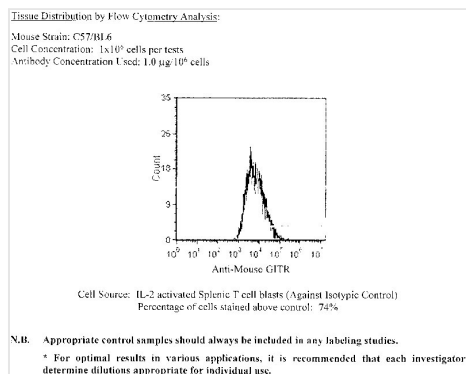
PRODUCT SYNONYMS

GITR; Monoclonal Antibody; Anti-Mouse GITR; Purified (Clone YGIR765.4.16) (rat IgG2b); Purified Anti-Mouse GITR Monoclonal Antibody; anti-GITR antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2b
Clone Number	YGIR765.4.16
Specificity	GITR (Mouse GITR)
Form/Format	Purified (Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascites fluid via Protein G chromatography).)
Concentration	Antibody Concentration: 1.0 mg/ml (varies by lot)
Sequence Length	234
Applicable Applications for anti-GITR antibody	IHC (Immunohistochemistry), Invivo Depletion, FA (Functional Assay)
Immunogen	Mouse GITR transfectant
Donor	DA rat spleen
Fusion Partner	Y3/Ag 1.2.3
Presentation	250 ug purified Ig buffered in PBS and 0.02% sodium azide (NaN ₃).
Preparation and Storage	Store at 4 degree C. For long term storage (Purified), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-GITR antibody	GITR antibody (clone YGITR 765.4.16) detects mouse GITR (also called TNFRSF18), a 228 aa cysteine-rich protein with a molecular weight of approximately 25 kDa. GITR is a type I transmembrane protein belonging to the tumor necrosis factor/nerve growth factor receptor (TNF/NGFR) family. The mouse GITR gene was localized to murine chromosome 4 (E region) where other TNF/NGFR members localize, including mouse 4- 1BB and OX40. Mouse GITR is expressed at low levels on unstimulated T cells, B cells and macrophages, and increases upon stimulation. GITR promotes the activation, survival and cytokine production of T cells, and can induce the activation of NF-kB and three subfamilies of MAP kinases; ERKs, JNK's and p38. This antibody is suitable for use in flow cytometry and immunohistochemistry with frozen sections. This clone has been reported to work in functional assays in vitro.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254763669
NCBI Official Full Name	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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gitr-antibody-clone-ygir765-4-16-immunohistochemistry-functional-assay-elisa/74177>