

Rabbit anti-Human GTR Monoclonal Antibody | anti-GTR antibody

Anti-GTR antibody (DM79), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47311	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

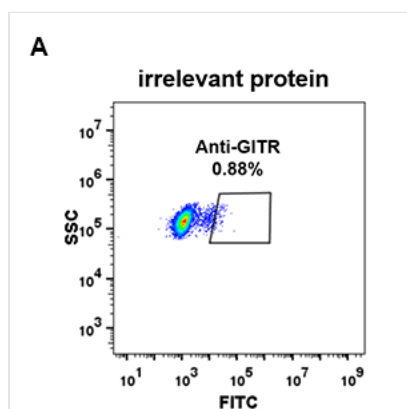
PRODUCT SYNONYMS

GTR; Monoclonal Antibody; Anti-GTR antibody (DM79); Rabbit mAb; AITR; TNFRSF18; CD357; anti-GTR antibody

PRODUCT SPECIFICATIONS

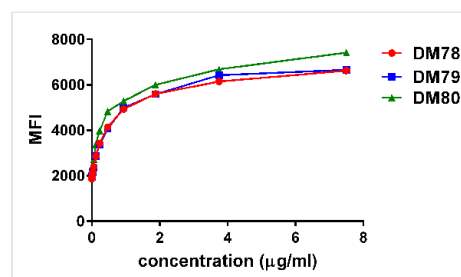
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM79
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid. 50% Glycerol; PBS, pH7.4; 0.1% BSA; 0.1% Procline 300
Applicable Applications for anti-GTR antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human GTR (Gln266-Pro162) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



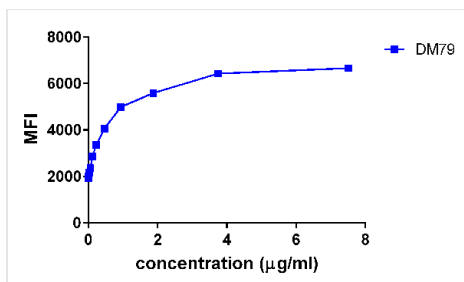
FCM/FACS (Flow Cytometry)

Figure 3. Flow cytometry data of serially titrated Rabbit anti-GTR monoclonal antibody (clone: DM79) on PC3 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



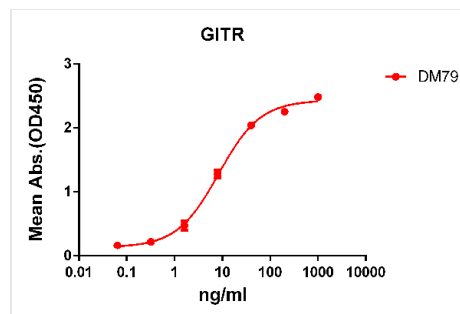
FCM/FACS (Flow Cytometry)

Figure 3. Flow cytometry data of serially titrated Rabbit anti-GTR monoclonal antibody (clone: DM79) on PC3 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



FCM/FACS (Flow Cytometry)

Figure 3. Flow cytometry data of serially titrated Rabbit anti-GITR monoclonal antibody (clone: DM79) on PC3 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



ELISA

Figure 3. Flow cytometry data of serially titrated Rabbit anti-GITR monoclonal antibody (clone: DM79) on PC3 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

ADDITIONAL INFORMATION

Related Product Information for anti-GITR antibody

This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25 (+)CD4 (+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4558503
NCBI GeneID	8784
UniProt Accession #	Q9Y5U5; O95851; Q5U0I4; Q9NYJ9; B1AME1
Molecular Weight	26,000 Da
NCBI Official Full Name	glucocorticoid-induced TNFR-related protein
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 18
NCBI Official Symbol	TNFRSF18
NCBI Official Synonym Symbols	AITR; GITR; CD357; GITR-D
NCBI Protein Information	tumor necrosis factor receptor superfamily member 18; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily activation-inducible protein
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 18
UniProt Gene Name	TNFRSF18
UniProt Synonym Gene Names	AITR; GITR
UniProt Entry Name	TNR18_HUMAN

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-dm79-flow-cytometry-elisa/47311>