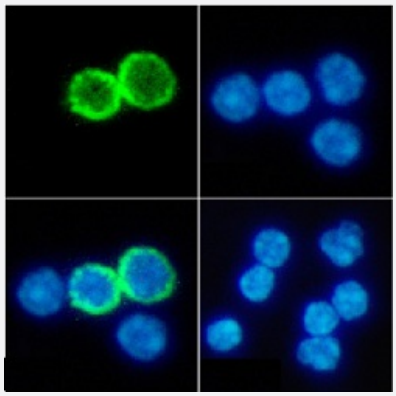
RecomAb™

Tnfrsf18 recombinant monoclonal antibody, clone DTA-1

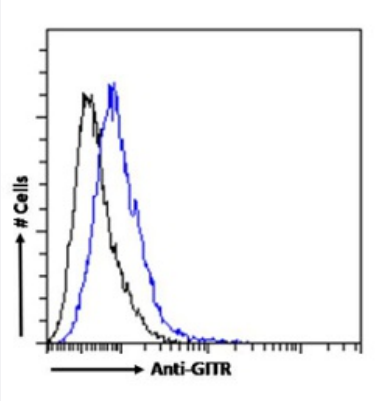
Catalog # RAB03484 Size 200 ug

Applications



Immunofluorescence

Immunofluorescent staining of mouse splenocytes with Tnfrsf18 recombinant monoclonal antibody, clone DTA-1 (Cat # RAB03484).
Immunofluorescence analysis of paraformaldehyde mouse splenocytes fixed on Shi-fix™ coverslips stained with the chimeric r version of RAB03484 at 10 ug/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor® 488 secondary antibody.
(A) RAB03484
(B) DAPI
(C) Merged channels
(D) Isotype control



Flow Cytometry

Flow cytometric analysis of mouse splenocytes with Tnfrsf18 recombinant monoclonal antibody, clone DTA-1 (Cat # RAB03484).
Paraformaldehyde fixed mouse splenocytes were stained with anti-unknown specificity antibody (isotype control-black line) or the r version of RAB03484 (blue line) at a dilution of 1:100 for 1h at RT. After washing the bound antibody was detected using a goat anti-r AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Tnfrsf18.
Antibody Species	Rabbit

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Immunogen	Original antibody is raised against the CD25+CD4+ T cell line by immunising Wistar rats.
Reactivity	Mouse
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG
Recommend Usage	Flow Cytometry Immunofluorescence Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

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- Immunoprecipitation

- Western Blot

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Gene Info — Tnfrsf18

Entrez GeneID	21936
Gene Name	Tnfrsf18
Gene Alias	AITR, Gitr
Gene Description	tumor necrosis factor receptor superfamily, member 18
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTMUSP00000011817|OTTMUSP00000011818

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