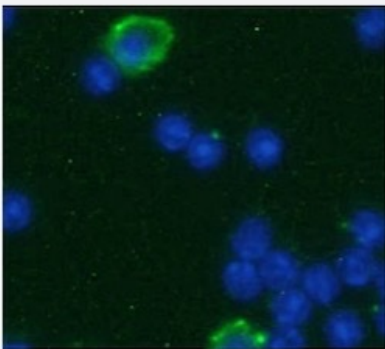


RecomAb™

Fcgr2b recombinant monoclonal antibody, clone AT130-5

Catalog # RAB03225 Size 200 ug

Applications



Immunofluorescence

Immunofluorescent staining of mouse splenocytes with Fcgr2b recombinant monoclonal antibody, clone AT130-5 (Cat # RAB03225).

Immunofluorescence analysis of paraformaldehyde fixed mouse (Mus musculus) splenocytes on Shi-fix™ coverslips- permeabilized with 0.15% Triton stained with the chimeric version of RAB03225 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/ml)- showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). The isotype control was stained with an anti-Fluorescein antibody (0) followed by Alexa Fluor® 488 secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Fcgr2b.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against CD32-rat CD4 domain 3/4 fusion protein.
Reactivity	Mouse
Form	Liquid
Isotype	IgG
Recommend Usage	Immunofluorescence Immunohistochemistry 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.

Applications

- Immunohistochemistry
- Immunofluorescence

Immunofluorescent staining of mouse splenocytes with Fcgr2b recombinant monoclonal antibody, clone AT130-5 (Cat # RAB03225).

Immunofluorescence analysis of paraformaldehyde fixed mouse (*Mus musculus*) splenocytes on Shi-fix™ coverslips- permeabilized with 0.15% Triton stained with the chimeric version of RAB03225 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/ml)- showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). The isotype control was stained with an anti-Fluorescein antibody (0) followed by Alexa Fluor® 488 secondary antibody.

Gene Info — Fcgr2b

Entrez GeneID [14130](#)

Gene Name Fcgr2b

Gene Alias AI528646, CD32, F630109E10Rik, Fc[g]RII, FcgRII, Fcgr2, Fcgr2a, Fcr-2, Fcr-3, Ly-17, Ly-m20, LyM-1, Lym-1

Gene Description Fc receptor, IgG, low affinity IIb

Gene Ontology [Hyperlink](#)

Gene Summary IgG

Other Designations Fc gamma RIIB|Fc-gamma-RII|FcgammaRIIB|OTTMUSP00000024374|OTTMUSP00000024375