

RecomAb™

Fcgr3/Fcgr2b recombinant monoclonal antibody, clone 2.4G2

Catalog # RAB00112

Size 200 ug

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Fcgr3/Fcgr2b.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against mouse BALB/c macrophage J774 cell line.
Reactivity	Mouse
Specificity	This antibody binds to an epitope on the extracellular domains of the mouse Fc gamma III and Fc gamma II receptors, thereby inhibiting their ability to bind antibodies via their Fc region. Also binding the Fc gamma I receptor (CD64) via its Fc domain.
Form	Liquid
Purification	Protein A affinity purification
Isotype	IgG, kappa
Recommend Usage	Blocking Flow Cytometry (1 ug/mL) Immunofluorescence Immunohistochemistry (5 ug/mL) Immunoprecipitation (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry

- Immunofluorescence
- Immunoprecipitation
- Blocking
- Flow Cytometry

Gene Info — Fcgr2b

Entrez GeneID [14130](#)

Protein Accession# [P08508;P08101](#)

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

Gene Info — Fcgr3

Entrez GeneID [14131](#)

Protein Accession# [P08508;P08101](#)

Gene Name Fcgr3

Gene Alias CD16

Gene Description Fc receptor, IgG, low affinity III

Gene Ontology [Hyperlink](#)

Gene Summary IgG

Other Designations Fc gamma receptor III|Fcγ receptor III|FcgammaRIII