

RecomAb™

Itgam recombinant monoclonal antibody, clone R01-3F9

Catalog # RAB01664 Size 100 uL

Applications



Western Blot

Western blot analysis of CD11b in Raw264.7 lysates using mouse CD11b recombinant monoclonal antibody, clone R01-3F9 (Cat # RAB01664).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of mouse CD11b.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to mouse CD11b
Theoretical MW (kDa)	Calculated MW: 127 k
Reactivity	Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of CD11b in Raw264.7 lysates using mouse CD11b recombinant monoclonal antibody, clone R01-3F9 (Cat # RAB01664).

- Immunoprecipitation

Gene Info — Itgam

Entrez GeneID[16409](#)**Protein Accession#**[P05555](#)**Gene Name**

Itgam

Gene Alias

CD11b/CD18, CR3, CR3A, Cd11b, F730045J24Rik, Ly-40, MAC1, Mac-1, Mac-1a

Gene Description

integrin alpha M

Gene Ontology[Hyperlink](#)**Other Designations**

CD11B (p170)|Mac-1 alpha|cell surface glycoprotein MAC-1 alpha subunit|complement component receptor 3 alpha|complement component receptor 3 alpha-a|complement receptor type 3|leukocyte adhesion receptor MO1|macrophage antigen alpha