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
Preparation Method	Mammalian cell (CHO) expression system
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.

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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 shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- Western Blot

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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 compone nt receptor 3 alpha|complement component receptor 3 alpha-a|complement receptor type 3|leuko cyte adhesion receptor MO1|macrophage antigen alpha

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