

Recombinant**DGRmAb®****CD11b (DGR11714) Rabbit mAb (PBS Only)****db12238-PBS****Package : 100µg****Product Name :** CD11b (DGR11714) Rabbit mAb (PBS Only)**Cat.No.:** db12238-PBS**Synonyms :** CR3; CR3A; MAC1; Cd11b; Ly-40; Mac-1; Mac-1a; CD11b/CD18; F730045J24Rik**Application :** WB, ICC/IF, IP**Reactivity :** Mouse**Host species :** Rabbit**Background**

This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Immunogen

A synthetic peptide of mouse CD11b

Gene ID

16409

Swiss Prot

P05555

Synonyms

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

Reactivity

Mouse

Application

WB, ICC/IF, IP

Calculated MW

128 kDa

Observed MW

170 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11714

Isotype

IgG

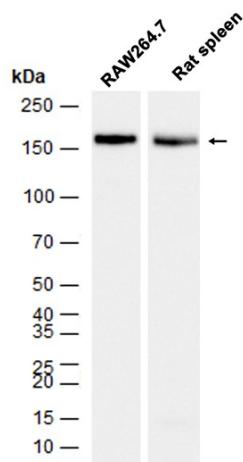
Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from RAW264.7 cells and Rat spleen tissue using db12238 at 1:1000.