

Recombinant

DGRmAb®

## CD11b (DGR11714) Rabbit mAb

db12238

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD11b (DGR11714) Rabbit mAb**Cat.No.:** db12238**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

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

128 kDa

**Observed MW**

170 kDa

**Host species**

Rabbit

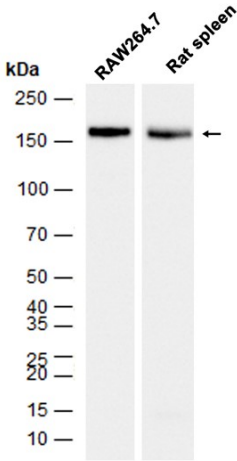
**Clonality**

Monoclonal

**Clonality No.**

DGR11714

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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.