

Recombinant

DGRmAb®

CD11b (DGR20208) Rabbit mAb (PBS Only)

db14335-PBS

Package : 100µg

Product Name : CD11b (DGR20208) Rabbit mAb (PBS Only)

Cat.No.: db14335-PBS

Synonyms : CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6

Application : WB, IHC-P, ICC/IF, IP

Reactivity : Human

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 human CD11b

Gene ID

3684

Swiss Prot

P11215

Synonyms

CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6

Reactivity

Human

Application

WB, IHC-P, ICC/IF, IP

Calculated MW

127 kDa

Observed MW

170 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20208

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.