

Recombinant

DGRmAb®

VCAM1 (DGR14883) Rabbit mAb

db11630

Package : 10µL 20µL 50µL 100µL

Product Name : VCAM1 (DGR14883) Rabbit mAb**Cat.No.:** db11630**Synonyms :** CD106; Vcam-1**Application :** WB, IP**Reactivity :** Mouse**Host species :** Rabbit**Background**

Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion.

Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.

Immunogen

Recombinant protein of mouse VCAM1

Gene ID

22329

Swiss Prot

P29533

Synonyms

CD106; Vcam-1

Reactivity

Mouse

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:50

Calculated MW

81 kDa

Observed MW

100 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14883

Isotype

IgG

Purity

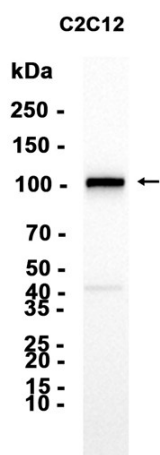
Affinity Purification

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 C2C12 cells using db11630 at 1:1000.