

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**

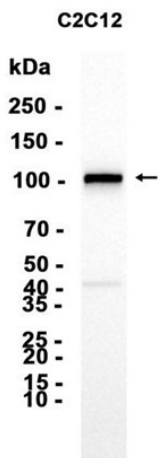
Affinity Purification

**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.