

Recombinant

DGRmAb®

## VCAM1 (DGR14883) Rabbit mAb (PBS Only)

db11630-PBS

Package : 100µg

**Product Name :** VCAM1 (DGR14883) Rabbit mAb (PBS Only)**Cat.No.:** db11630-PBS**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

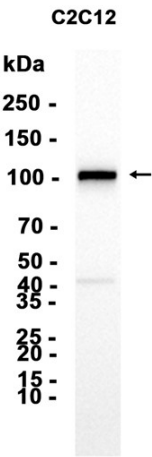
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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 C2C12 cells using [db11630](#)