

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

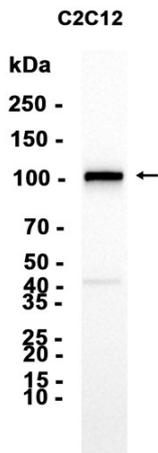
Reactivity : Mouse

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
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](#) at 1:1000.