Recombinant DGRmAb®

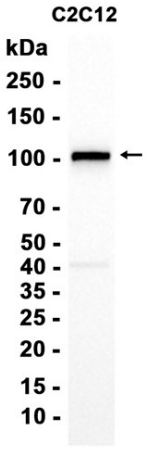
VCAM1 (DGR14883) Rabbit mAb

db11630 **Package : 10μL 20μL 50μL 100μL**

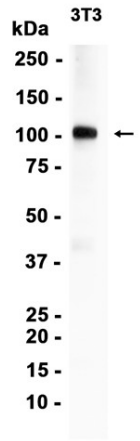
Product Name : VCAM1 (DGR14883) Rabbit mAb
Cat.No.: db11630
Synonyms : CD106; Vcam-1
Application : WB, IP
Reactivity : Mouse
Host species : Rabbit

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.



Western blot analysis of extracts from 3T3 cells using db11630 at 1:1000.