

Product Datasheet

VCAM-1/CD106 Antibody (049)

NBP2-90456-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-90456-100ul

VCAM-1/CD106 Antibody (049)

| Product Information | |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 049 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 0.2 um filtered solution in PBS |

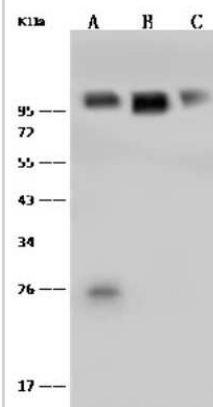
| Product Description | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Gene ID | 7412 |
| Gene Symbol | VCAM1 |
| Species | Mouse |
| Immunogen | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse VCAM-1/CD106 (NP_035823.3; Met1-Glu698). |

| Product Application Details | |
|-----------------------------|------------------------------------------------------|
| Applications | Western Blot, Flow Cytometry |
| Recommended Dilutions | Western Blot 1:500-1:2000, Flow Cytometry 1:25-1:100 |

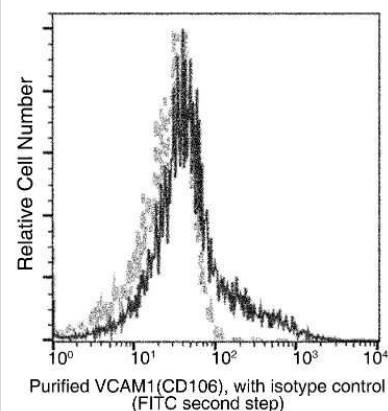


Images

Western Blot: VCAM-1/CD106 Antibody (049) [NBP2-90456] - Anti-VCAM-1/CD106 rabbit monoclonal antibody at 1:500 dilution. Lane A: NIH 3T3 Whole Cell Lysate. Lane B: Mouse brain tissue Lysate. Lane C: Mouse kidney tissue lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 81 kDa. Observed band size: 100 kDa



Flow Cytometry: VCAM-1/CD106 Antibody (049) [NBP2-90456] - Flow cytometric analysis of Mouse VCAM-1/CD106 expression on BABL/c bone marrow cells. Cells were stained with purified anti-Mouse VCAM-1/CD106, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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