

Product Datasheet

VCAM-1/CD106 Antibody (MVCAM A (429)) [Janelia Fluor® 669] NBP2-50620JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-50620JF669

VCAM-1/CD106 Antibody (MVCAM A (429)) [Janelia Fluor® 669]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | MVCAM A (429) |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Janelia Fluor 669 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rat |
| Gene ID | 7412 |
| Gene Symbol | VCAM1 |
| Species | Mouse |
| Specificity/Sensitivity | Recognizes murine vascular adhesion molecule 1 (VCAM-1), a cell surface glycoprotein that is also known as CD106. CD106 is expressed predominantly on endothelial cells and expression is up-regulated during inflammation. The ligand for CD106 is the alpha 4 subunit (CD49d) of the integrin VLA-4 (CD49d/CD29). Clone MVCAM.A(429) is reported to partially block VCAM-1 mediated functions. |
| Immunogen | Stromal cell line PA6 |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunocytochemistry, Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunofluorescence, Immunocytochemistry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-50620JF669

| | |
|---------------|--|
| NBP2-55858PEP | VCAM-1/CD106 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| DVC00 | VCAM-1/CD106 [HRP] |
| M6000B-1 | IL-6 [HRP] |

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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