

# Product Datasheet

## MCAM/CD146 Antibody (012) [Janelia Fluor® 549] NBP2-89202JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-89202JF549**

MCAM/CD146 Antibody (012) [Janelia Fluor® 549]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 012  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | Janelia Fluor 549  |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 4162   |
| <b>Gene Symbol</b>                 | MCAM   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | No cross-reactivity in ELISA with:<br><br>Human CD66a<br>Human CD166<br>Human CD106<br>Human BCAM<br>Human CD226   |
| <b>Immunogen</b>                   | This antibody was obtained from a rabbit immunized with purified, recombinant Human MCAM/CD146 extracellular domain (Accession#: NP_006491.2; Met 1-Gly 559) . |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA   |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP2-89202JF549**

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|                 |  |
|-----------------|--|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP1-88132PEP   | MCAM/CD146 Recombinant Protein Antigen         |
| DVE00           | VEGF [HRP]                                     |
| DY932-05        | MCAM/CD146 [Biotin]                            |

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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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