

# Product Datasheet

## MCAM/CD146 Antibody (MUC18/1130) [Allophycocyanin] NBP2-47777APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47777APC**

MCAM/CD146 Antibody (MUC18/1130) [Allophycocyanin]

| 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               | MUC18/1130                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Allophycocyanin                                                                             |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | PBS                                                                                         |

| Product Description |                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host                | Mouse                                                                                                                                                                                 |
| Gene ID             | 4162                                                                                                                                                                                  |
| Gene Symbol         | MCAM                                                                                                                                                                                  |
| Species             | Human                                                                                                                                                                                 |
| Immunogen           | Recombinant full-length human MCAM/CD146 protein (Uniprot: P43121)                                                                                                                    |

| Product Application Details |                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                        |





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### **Products Related to NBP2-47777APC**

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|               |                                                      |
|---------------|------------------------------------------------------|
| IC002A        | Mouse IgG1 Isotype Control (11711) [Allophycocyanin] |
| 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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