## **Product Datasheet**

### MCAM/CD146 Antibody (MUC18/1130) [Alexa Fluor® 532] NBP2-4777AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-47777AF532

MCAM/CD146 Antibody (MUC18/1130) [Alexa Fluor® 532]

| 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                   | Alexa Fluor 532   |  |
| Purity                      | Protein A or G purified   |  |
| Buffer                      | 50mM Sodium Borate  |  |
| Product Description         |   |  |
| Host                        | Mouse   |  |
| Gene ID                     | 4162  |  |
| Gene Symbol                 | MCAM  |  |
| Species                     | Human   |  |
| Immunogen                   | Recombinant full-length human MCAM/CD146 protein (Uniprot: P43121)  |  |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |  |
| Product Application Details |   |  |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,<br>Immunofluorescence   |  |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence,<br>CyTOF-ready   |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |  |
|                             |   |  |





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#### Products Related to NBP2-47777AF532

| NBP1-88132PEP | MCAM/CD146 Recombinant Protein Antigen |
|---------------|--|
| DVE00         | VEGF [HRP]                             |
| DY932-05      | MCAM/CD146 [Biotin]                    |
| AF3628        | CD31/PECAM-1 Antibody [Unconjugated]   |

#### 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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