

# Product Datasheet

## **LOX-1/OLR1 Antibody [mFluor Violet 500 SE] AF1798MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1798MFV500**

LOX-1/OLR1 Antibody [mFluor Violet 500 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 500 SE                                                                        |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                 | 4973                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | OLR1                                                                                                                                                                                                                                  |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b> | Selected for its ability to block receptor-ligand interaction in a functional ELISA assay. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse LOX-1 is observed.                                                  |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human LOX-1 (R&D Systems, Catalog # 1798-LX)<br>Ser61-Gln273<br>Accession # P78380                                                                                                    |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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. |

**Product Application Details**

|                              |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.      |





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### **Products Related to AF1798MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| NBP2-53074-50ug   | Recombinant Human LOX-1/OLR1 His Protein        |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| DY1798            | LOX-1/OLR1 [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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