

# Product Datasheet

## TM4SF1/L6 Antibody [mFluor Violet 500 SE] NBP1-76549MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76549MFV500**

TM4SF1/L6 Antibody [mFluor Violet 500 SE]

| <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>                   | Polyclonal                                                                                                                                                                                                                            |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                   |
| <b>Conjugate</b>                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                                             |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 4071                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | TM4SF1                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | At least three isoforms of TM4SF1 are known to exist; this antibody will recognize only the two largest isoforms. TM4SF1 antibody is predicted to not cross-react with other tetraspanin proteins.                                    |
| <b>Immunogen</b>                   | Antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human TM4SF1. The immunogen is located within the first 50 amino acids of TM4SF1. Amino Acid Sequence: LYFPNGETKYASENHLSR                   |
| <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. |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                      |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



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### **Products Related to NBP1-76549MFV500**

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|                    |                                                  |
|--------------------|--------------------------------------------------|
| H00004071-P01-10ug | Recombinant Human TM4SF1/L6 GST (N-Term) Protein |
| 291-G1-200         | IGF-I/IGF-1 [Unconjugated]                       |
| NBP1-82854PEP      | TM4SF1/L6 Recombinant Protein Antigen            |
| NB110-39113        | Glut1 Antibody - BSA Free                        |

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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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