

# Product Datasheet

## **TTF-1 / NKX2-1 Antibody (SPM150) [mFluor Violet 500 SE] NBP2-34742MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34742MFV500**

TTF-1 / NKX2-1 Antibody (SPM150) [mFluor Violet 500 SE]

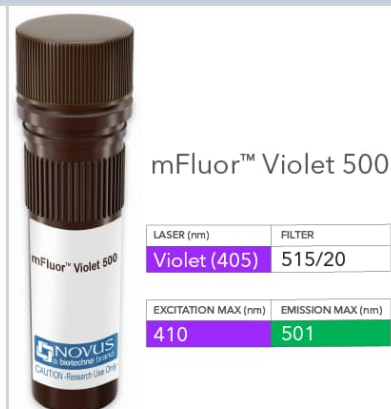
| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | SPM150                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 7080                                                                                                                                                                                                                                  |
| Gene Symbol         | NKX2-1                                                                                                                                                                                                                                |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Reactivity Notes    | Shows broad species reactivity.                                                                                                                                                                                                       |
| Marker              | Thyroid & Lung Epithelial Marker                                                                                                                                                                                                      |
| Immunogen           | Rat full length TTF-1 / NKX2-1 recombinant protein (Uniprot: P43699)                                                                                                                                                                  |
| Notes               | 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 |                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                   |

**Images**

TTF-1 / NKX2-1 Antibody (SPM150) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP2-34742MFV500**

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|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| H00007080-P01-2ug  | Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein            |
| H00006439-P01-10ug | Recombinant Human SP-B/Surfactant Protein B GST (N-Term) Protein |
| H00007080-Q01-10ug | Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein            |
| NB100-355          | RPE65 Antibody (401.8B11.3D9) - 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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