

# Product Datasheet

## **TTF-1 / NKX2-1 Antibody (TTF1/8427) [mFluor Violet 500 SE]** **NBP3-20691MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20691MFV500**

TTF-1 / NKX2-1 Antibody (TTF1/8427) [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               | TTF1/8427                                                                                   |
| 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                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Anti-TTF-1 / NKX2-1 is useful in differentiating primary adenocarcinoma of the lung from metastatic carcinomas originating in the breast, mediastinal germ cell tumors, and malignant mesothelioma. It can also be used to differentiate small cell lung carcinoma from lymphoid infiltrates. |
| Immunogen               | Recombinant human TTF-1 / NKX2-1 protein                                                                                                                                                                                                                                                      |
| 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                | Immunohistochemistry-Paraffin                                          |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-20691MFV500**

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|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| NBP1-43319MFV500   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE] |
| H00007080-Q01-10ug | Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein                |
| H00006439-P01-10ug | Recombinant Human SP-B/Surfactant Protein B GST (N-Term) Protein     |
| NBL1-13658         | TTF-1 / NKX2-1 Overexpression Lysate                                 |

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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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