

# Product Datasheet

## NKX2-4 Antibody [mFluor Violet 610 SE] NBP2-81760MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81760MFV610**

NKX2-4 Antibody [mFluor Violet 610 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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                |
| Gene ID                     | 644524                                                                                                                                                                                                                                |
| Gene Symbol                 | NKX2-4                                                                                                                                                                                                                                |
| Species                     | Human, Mouse                                                                                                                                                                                                                          |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (86%), Chicken: (86%)                                                                                                                   |
| Specificity/Sensitivity     | NKX2.8 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2.8 are known to exist; this antibody will detect both isoforms.                                                  |
| Immunogen                   | NKX2-4 antibody was raised against an 18 amino acid synthetic peptide near the center of human NKX2-4. The immunogen is located within amino acids 220 - 270 of NKX2.8. Amino Acid Sequence: KIWFQNHRYKMKRQAKDK                       |
| 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                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to NBP2-81760MFV610**

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|               |                                    |
|---------------|------------------------------------|
| NBP2-57854PEP | NKX2-4 Recombinant Protein Antigen |
| 423-F8-025    | FGF-8 [Unconjugated]               |
| AF1979        | Otx2 Antibody [Unconjugated]       |
| NB300-750     | Pax6 Antibody                      |

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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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