

# Product Datasheet

## alpha-Fetoprotein/AFP Antibody [mFluor Violet 450 SE] NBP1-76275MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2023 v.20.1

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**NBP1-76275MFV450**

alpha-Fetoprotein/AFP Antibody [mFluor Violet 450 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 450 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>                     | 174                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | AFP                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: Sheep: (83%), Bovine: (83%)                                                                                                                  |
| <b>Immunogen</b>                   | Antibody was raised against a 14 amino acid synthetic peptide near the center of human AFP. The immunogen is located within amino acids 340 - 390 of AFP. Amino Acid Squence: CVHEYSRRHPQLAVS                                         |
| <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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                      |
| <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 NBP1-76275MFV450**

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|                   |                                                     |
|-------------------|-----------------------------------------------------|
| NBP2-24891MFV450  | Rabbit IgG Isotype Control [mFluor Violet 450 SE]   |
| NBP2-52171-0.05mg | Recombinant Human alpha-Fetoprotein/AFP His Protein |
| M6000B-1          | IL-6 [HRP]                                          |
| MAFP00            | alpha-Fetoprotein/AFP [HRP]                         |

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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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