

# Product Datasheet

## MYH8 Antibody [mFluor Violet 450 SE] NBP2-41309MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41309MFV450**

MYH8 Antibody [mFluor Violet 450 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 450 SE                                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                |
| Gene ID                     | 4626                                                                                                                                                                                                                                  |
| Gene Symbol                 | MYH8                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Pig (89%), Bovine (89%), Chicken (89%).                                                                                                      |
| Specificity/Sensitivity     | MYH8 antibody is predicted to not cross-react with other members of the myosin heavy chain family.                                                                                                                                    |
| Immunogen                   | Antibody was raised against a 19 amino acid peptide near the amino terminus of human MYH8. The immunogen is located within amino acids 60 - 110 of MYH8. Amino Acid Sequence: VREDQVFPMNPPKYDKIED                                     |
| 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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                      |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to NBP2-41309MFV450**

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP2-24891MFV450   | Rabbit IgG Isotype Control [mFluor Violet 450 SE]               |
| H00006908-Q01-10ug | Recombinant Human TATA binding protein TBP GST (N-Term) Protein |
| NBP3-39550         | Human MYH8 ELISA Kit (Colorimetric)                             |
| NB300-221          | GAPDH Antibody (1D4) - BSA Free                                 |

### **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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