

# Product Datasheet

## Phosphoglucomutase 5 Antibody (PGM5/3552) [mFluor Violet 450 SE] NBP3-14132MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14132MFV450**

Phosphoglucomutase 5 Antibody (PGM5/3552) [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           | Monoclonal                                                                                  |
| Clone               | PGM5/3552                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a Kappa                                                                                 |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 5239                                                                                                                                                                                                                                  |
| Gene Symbol         | PGM5                                                                                                                                                                                                                                  |
| Species             | Human, Mouse, Rat, Bovine, Rabbit                                                                                                                                                                                                     |
| Reactivity Notes    | Predicted to react with Porcine, Avian, and Frog.                                                                                                                                                                                     |
| Immunogen           | Recombinant full-length human Phosphoglucomutase 5 protein (Uniprot: Q15124)                                                                                                                                                          |
| 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, Protein Array |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                     |





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### **Products Related to NBP3-14132MFV450**

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|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                             |
| NBP1-96981MFV450   | Mouse IgG2a Kappa Isotype Control (M2AK) [mFluor Violet 450 SE] |
| H00005239-P01-10ug | Recombinant Human Phosphoglucomutase 5 GST (N-Term) Protein     |
| 7770-GT-020        | Fucosyltransferase 2/FUT2                                       |

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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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