

# Product Datasheet

## **Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [mFluor Violet 500 SE] AF7260MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**AF7260MFV500**

Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody [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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 54704                                                                                                                                                                                                                                 |
| Gene Symbol                 | PDP1                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Pyruvate Dehydrogenase Phosphatase/PDP1 in direct ELISAs and Western blots.                                                                                                                                             |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Pyruvate Dehydrogenase Phosphatase/PDP1<br>Ala72-Glu537<br>Accession # Q9P0J1                                                                                                               |
| 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                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF7260MFV500**

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|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| NBP1-82432PEP | Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Recombinant Protein Antigen    |
| NBP2-81237    | Human Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric) |
| NB110-93479   | Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody - BSA Free       |
| MAB1417       | Insulin Antibody (182410) [Unconjugated]                                     |

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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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