# **Product Datasheet**

# Pyruvate Dehydrogenase E2 Antibody [mFluor Violet 500 SE] NBP3-35442MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-35442MFV500

Pyruvate Dehydrogenase E2 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                      | Affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 1737   |
| Gene Symbol                 | DLAT   |
| Species                     | Human, Mouse, Rat  |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids<br>87-270 of human Pyruvate Dehydrogenase E2 (NP_001922.2).<br>Sequence:<br>SLPPHQKVPLPSLSPTMQAGTIARWEKKEGDKINEGDLIAEVETDKATVGFESL<br>EECYMAKILVAEGTRDVPIGAIICITVGKPEDIEAFKNYTLDSSAAPTPQAAPAPT<br>PAATASPPTPSAQAPGSSYPPHMQVLLPALSPTMTMGTVQRWEKKVGEKLSE<br>GDLLAEIETDKATIGFEVQEEG |
| 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,<br>Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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#### Products Related to NBP3-35442MFV500

| NBP2-24891MFV500 | Rabbit IgG Isotype Control [mFluor Violet 500 SE]     |
|------------------|---|
| NBP2-34065PEP    | Pyruvate Dehydrogenase E2 Recombinant Protein Antigen |
| 210-TA-005       | TNF-alpha [Unconjugated]                              |
| NBL1-09906       | Pyruvate Dehydrogenase E2 Overexpression Lysate       |

#### 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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