

# Product Datasheet

## Dopamine beta-Hydroxylase Antibody [mFluor Violet 450 SE] AF7376MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7376MFV450**

Dopamine beta-Hydroxylase 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                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 1621                                                                                                                                                                                                                                  |
| Gene Symbol                 | DBH                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Dopamine $\beta$ -Hydroxylase in direct ELISAs and Western blots.                                                                                                                                                       |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Dopamine $\beta$ -Hydroxylase<br>Leu37-Gly617<br>Accession # P09172                                                                                                     |
| 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 AF7376MFV450**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| NBP2-55677PEP | Dopamine beta-Hydroxylase Recombinant Protein Antigen |
| DY4517-05     | Neutrophil Elastase/ELA2 [Biotin]                     |
| 7376-AO-010   | Dopamine beta-Hydroxylase [Unconjugated]              |
| NB300-109     | Tyrosine Hydroxylase Antibody - Azide Free            |

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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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