

# Product Datasheet

## Dengue Virus Capsid Protein Antibody (05) [mFluor Violet 450 SE] NBP3-06425MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06425MFV450**

Dengue Virus Capsid Protein Antibody (05) [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               | 05                                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 1494449                                                                                                                                                                                                                               |
| Gene Symbol             | POLY                                                                                                                                                                                                                                  |
| Species                 | Virus                                                                                                                                                                                                                                 |
| Reactivity Notes        | Dengue virus DENV-2 (Strain New Guinea C)                                                                                                                                                                                             |
| Specificity/Sensitivity | Dengue virus DENV-2 (Strain New Guinea C) Capsid protein/DENV-C                                                                                                                                                                       |
| Immunogen               | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Dengue Virus Capsid Protein (Accession#: AHF52833.1; Met1-Arg100).   |
| 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                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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