

# Product Datasheet

## TLR4 Antibody [mFluor Violet 500 SE] NB100-56580MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56580MFV500**

TLR4 Antibody [mFluor Violet 500 SE]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | mFluor Violet 500 SE  |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene Symbol</b>                 | TLR4  |
| <b>Species</b>                     | Human, Mouse, Rat, Rhesus Macaque   |
| <b>Reactivity Notes</b>            | Rat reactivity reported in scientific literature (PMID: 22427516)   |
| <b>Immunogen</b>                   | This TLR4 antibody was developed against a sythetic peptide corresponding to amino acids in a range between 30-80 of mouse TLR4.  |
| <b>Notes</b>                       | 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. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NB100-56580MFV500**

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|               |                                |
|---------------|--------------------------------|
| NBP2-24821PEP | TLR4 Antibody Blocking Peptide |
| NBP2-26244    | TLR4 Inhibitor Peptide Set     |

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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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