

# Product Datasheet

## TLR4 Antibody (76B357.1) [mFluor Violet 610 SE] NBP2-27149MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-27149MFV610**

TLR4 Antibody (76B357.1) [mFluor Violet 610 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>                   | Monoclonal   |
| <b>Clone</b>                       | 76B357.1   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG2b Kappa  |
| <b>Conjugate</b>                   | mFluor Violet 610 SE   |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 7099   |
| <b>Gene Symbol</b>                 | TLR4   |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Bovine, Mammal   |
| <b>Reactivity Notes</b>            | Ground squirrel reactivity reported by a verified customer review. Mammal reactivity reported in scientific literature (PMID: 25130694).   |
| <b>Immunogen</b>                   | This TLR4 Antibody (76B357.1) was developed against a portion of amino acids 100-200 of human TLR4 (NP_612564).  |
| <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, Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockdown Validated, Knockout Validated |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface), Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated, Knockdown Validated, Block/Neutralize |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



## Images

TLR4 Antibody (76B357.1) [mFluor Violet 610 SE] [NBP2-27149MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

| LASER (nm)   | FILTER |
|--------------|--------|
| Violet (405) | 605/30 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 421                 | 613               |



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### **Products Related to NBP2-27149MFV610**

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|               |                                |
|---------------|--------------------------------|
| NBP2-24821PEP | TLR4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]       |
| NBP2-26244    | TLR4 Inhibitor Peptide Set     |
| M6000B-1      | IL-6 [HRP]                     |

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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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