## **Product Datasheet**

### TLR4 Antibody (76B357.1) [Janelia Fluor® 549] NB100-56566JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-56566JF549

TLR4 Antibody (76B357.1) [Janelia Fluor® 549]

| 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                       | 76B357.1  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b Kappa   |
| Conjugate                   | Janelia Fluor 549   |
| Purity                      | Protein G purified  |
| Buffer                      | 50mM Sodium Borate  |
| Target Molecular Weight     | 95.7 kDa  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 7099  |
| Gene Symbol                 | TLR4  |
| Species                     | Human, Mouse, Rat, Porcine, Bovine, Mammal  |
| Immunogen                   | This TLR4 Antibody (76B357.1) was developed against a portion of amino acids 100-200 of human TLR4 (NP_612564).   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Dot Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Flow<br>(Intracellular), Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-<br>Paraffin, In vitro assay, SDS-Page, Block/Neutralize, Chromatin<br>Immunoprecipitation (ChIP), CyTOF-ready, Dual RNAscope ISH-IHC, ELISA<br>Capture (Matched Antibody Pair), Knockdown Validated, Knockout Validated |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,<br>Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin,<br>Immunohistochemistry-Frozen, In vitro assay, Dot Blot, SDS-Page, Flow (Cell<br>Surface), Flow (Intracellular), ELISA Capture (Matched Antibody Pair),<br>Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated,<br>Knockdown Validated, Block/Neutralize, Dual RNAscope ISH-IHC  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined   |

Application Notes Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NB100-56566JF549

NBP1-43317JF549Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Janelia Fluor<br/>549]NBP2-24821PEPTLR4 Antibody Blocking Peptide210-TA-005TNF-alpha [Unconjugated]NBP2-26244TLR4 Inhibitor Peptide Set

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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