

# Product Datasheet

## TLR4 Antibody [Janelia Fluor® 669] AF1478JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1478JF669**

TLR4 Antibody [Janelia Fluor® 669]

| 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                   | Janelia Fluor 669                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                   |
| Product Description         |                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                 |
| Gene ID                     | 7099                                                                                                                                                 |
| Gene Symbol                 | TLR4                                                                                                                                                 |
| Species                     | Human                                                                                                                                                |
| Specificity/Sensitivity     | Detects human TLR4 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant mouse TLR4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human TLR4<br>Glu24-Lys631<br>Accession # O00206                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                |
| Product Application Details |                                                                                                                                                      |
| Applications                | Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, Neutralization                                                               |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Neutralization, Immunocytochemistry, CyTOF-ready                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                               |





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### **Products Related to AF1478JF669**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJF669 | Goat IgG Isotype Control [Janelia Fluor 669] |
| NBP2-24821PEP | TLR4 Antibody Blocking Peptide               |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| 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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