

# Product Datasheet

## **TLR4 Antibody (610017) [Janelia Fluor® 525] FAB14783JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/13/2025 v.20.1

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**FAB14783JF525**

TLR4 Antibody (610017) [Janelia Fluor® 525]

| 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               | 610017                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                          |
| Gene ID                 | 7099                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol             | TLR4                                                                                                                                                                                                                                                                                                                           |
| Species                 | Human                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | Detects human TLR4 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) TLR1, 2, 3, 5, 7, 8, 10, recombinant mouse (rm) TLR4, rmTLR6, rhIL-1RI, rhIL-1RII, rhIL-1RAcP, rhST2, rhIL-18 R $\alpha$ , rhIL-1Rrp2, rhIL-18 R $\beta$ , rhSIGIRR, rhTIGIRR, rhMD-1, rhMD-2, and rmRP105 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human TLR4 Glu24-Lys631 Accession # O00206                                                                                                                                                                                                                                     |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                          |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry                                                   |
| Recommended Dilutions       | Immunohistochemistry                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB14783JF525**

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|                 |                                                          |
|-----------------|----------------------------------------------------------|
| NBP2-27231JF525 | Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 525] |
| 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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