

# Product Datasheet

## TLR1 Antibody [DyLight 488] AF1475K

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF1475K**

TLR1 Antibody [DyLight 488]

| 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                   | DyLight 488                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 7096                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | TLR1                                                                                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse TLR1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 30% cross-reactivity with recombinant mouse (rm) TLR6 is observed, 5% cross-reactivity with recombinant human (rh) TLR1 and rmTLR2 is observed, and less than 2% cross-reactivity with rhTLR3 and rhTLR4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse TLR1<br>Ser25-Asp581<br>Accession # Q9EPQ1                                                                                                                                                                                                                               |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                         |





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### **Products Related to AF1475K**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CK      | Goat IgG Isotype Control [DyLight 488] |
| NB100-56563PEP | TLR1 Antibody Blocking Peptide         |
| 210-TA-005     | TNF-alpha [Unconjugated]               |
| 1484-TR-050    | TLR1 [Unconjugated]                    |

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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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