

# Product Datasheet

## TLR9 Antibody [DyLight 594] AF3658M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3658M**

TLR9 Antibody [DyLight 594]

| 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 594                                                                                                                                                                                                                                                                     |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                 |
| Host                        | Sheep                                                                                                                                                                                                                                                                           |
| Gene ID                     | 54106                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | TLR9                                                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human TLR9 in direct ELISAs. In direct ELISAs, approximately 75% cross-reactivity with recombinant mouse TLR9 is observed, and less than 1% cross-reactivity with recombinant human (rh) TLR1, rhTLR2, rhTLR3, rhTLR4, rhTLR5, rhTLR7, rhTLR8, and rhTLR10 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human TLR9<br>Asn64-Glu189<br>Accession # Q9NR96                                                                                                                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                 |
| Applications                | Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                               |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                          |





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### **Products Related to AF3658M**

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|               |                                |
|---------------|--------------------------------|
| NBP1-76680PEP | TLR9 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]       |
| 7960-TR-050   | TLR9                           |
| 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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