

# Product Datasheet

## CD47 Antibody [DyLight 405] AF4670E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4670E**

CD47 Antibody [DyLight 405]

| 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 405   |
| Purity                      | Antigen Affinity-purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Sheep   |
| Gene ID                     | 961   |
| Gene Symbol                 | CD47  |
| Species                     | Human   |
| Specificity/Sensitivity     | Detects human CD47 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse CD47 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human CD47<br>Gln19-Pro139<br>Accession # Q08722  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Knockout Validated, Neutralization   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Neutralization, CyTOF-ready, Knockout Validated   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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**Products Related to AF4670E**

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|                   |  |
|-------------------|--|
| NBP2-52320-0.05mg | Recombinant Human CD47 hIgG-His Protein    |
| 210-TA-005        | TNF-alpha [Unconjugated]                   |
| 1866-CD-050       | CD47 [Unconjugated]                        |
| AF835             | Caspase-3 Antibody [Unconjugated] - Active |

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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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