

# Product Datasheet

## CD36/SR-B3 Antibody [DyLight 755] AF2519Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2519Z****CD36/SR-B3 Antibody [DyLight 755]**

| <b>Product Information</b>         |                                                                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                         |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                    |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                       |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                     |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                             |
| <b>Isotype</b>                     | IgG                                                                                                                                                                            |
| <b>Conjugate</b>                   | DyLight 755                                                                                                                                                                    |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                      |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                             |
| <b>Product Description</b>         |                                                                                                                                                                                |
| <b>Host</b>                        | Goat                                                                                                                                                                           |
| <b>Gene ID</b>                     | 948                                                                                                                                                                            |
| <b>Gene Symbol</b>                 | CD36                                                                                                                                                                           |
| <b>Species</b>                     | Mouse                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b>     | Detects mouse CD36/SR-B3 in ELISAs and Western blots. In sandwich ELISAs, approximately 20% cross-reactivity with recombinant human CD36 is observed.                          |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant mouse CD36/SR-B3 Gly30-Lys439<br>Accession # Q3UAI3                                                                    |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                         |





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### **Products Related to AF2519Z**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088IR | Goat IgG Isotype Control [DyLight 755] |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| 1955-CD-050   | CD36/SR-B3 [Unconjugated]              |
| 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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