

# Product Datasheet

## C1qTNF4/CTRP4 Antibody [DyLight 405] AF3456E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3456E****C1qTNF4/CTRP4 Antibody [DyLight 405]**

| <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 405                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                      |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                             |
| <b>Product Description</b>         |                                                                                                                                                                                                                                |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 114900                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>                 | C1QTNF4                                                                                                                                                                                                                        |
| <b>Species</b>                     | Human                                                                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b>     | Detects human CTRP4/C1qTNF4 in direct ELISAs and Western blots. In Western blots, approximately 10% cross-reactivity with recombinant human (rh) CTRP5 is observed and less than 1% cross-reactivity with rhCTRP1 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human CTRP4/C1qTNF4 Leu17-Leu329<br>Accession # Q9BXJ3                                                                                                                         |
| <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, CyTOF-ready, Intracellular Staining by Flow Cytometry                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready                                                                                                                                                            |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                         |



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### **Products Related to AF3456E**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]       |
| AB-108-CE     | Goat IgG Isotype Control [DyLight 405]    |
| NBP1-84335PEP | C1qTNF4/CTRP4 Recombinant Protein Antigen |
| 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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