

# Product Datasheet

## CD27 Ligand/TNFSF7/CD70 Antibody [DyLight 405] AF2738E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2738E****CD27 Ligand/TNFSF7/CD70 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>                     | 970                                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>                 | CD70                                                                                                                                                                                                                                                                        |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b>     | Detects human CD27 Ligand in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant mouse CD27 Ligand and recombinant human (rh) CD30 Ligand is observed, and less than 1% cross-reactivity with rhCD40 Ligand is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human CD27 Ligand/TNFSF7<br>Gln45-Pro193<br>Accession # AAA36175                                                                                                                                                            |
| <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, CyTOF-ready                                                                                                                                                                                                                                   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                      |



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### **Products Related to AF2738E**

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|                |                                        |
|----------------|----------------------------------------|
| NB410-28088V   | Goat IgG Isotype Control [DyLight 405] |
| 210-TA-005     | TNF-alpha [Unconjugated]               |
| 783-CL-050/CF  | CD27 Ligand/TNFSF7/CD70                |
| 6507-IL-010/CF | IL-4 [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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