

# Product Datasheet

## **CD27 Ligand/TNFSF7/CD70 Antibody [mFluor Violet 500 SE] AF2738MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2738MFV500**

CD27 Ligand/TNFSF7/CD70 Antibody [mFluor Violet 500 SE]

| 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                   | mFluor Violet 500 SE                                                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                                        |
| Gene ID                     | 970                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | CD70                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | 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. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human CD27 Ligand/TNFSF7<br>Gln45-Pro193<br>Accession # AAA36175                                                                                                                                                            |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                       |
| Product Application Details |                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                      |





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### **Products Related to AF2738MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| 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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