

# Product Datasheet

## CD27 Ligand/TNFSF7/CD70 Antibody (TAN 1-7) [DyLight 405] NBP2-50150V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50150V**

CD27 Ligand/TNFSF7/CD70 Antibody (TAN 1-7) [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           | Monoclonal                                                                                  |
| Clone               | TAN 1-7                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | 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. |
| Host                    | Rat                                                                                                                                                                                   |
| Gene ID                 | 970                                                                                                                                                                                   |
| Gene Symbol             | CD70                                                                                                                                                                                  |
| Species                 | Mouse                                                                                                                                                                                 |
| Specificity/Sensitivity | This antibody is a non-depleting mAb that blocks the CD70-CD27 interaction.                                                                                                           |
| Immunogen               | Recombinant mouse CD27 Ligand/TNFSF7/CD70 (extracellular domain, aa residues 41-195)                                                                                                  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

| Product Application Details |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Applications                | ELISA, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Functional, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                  |





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### **Products Related to NBP2-50150V**

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|                |                          |
|----------------|--------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated] |
| 783-CL-050/CF  | CD27 Ligand/TNFSF7/CD70  |
| 6507-IL-010/CF | IL-4 [Unconjugated]      |
| 285-IF-100     | IFN-gamma [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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