# **Product Datasheet**

# CD27 Ligand/TNFSF7/CD70 Antibody (TAN 1-7) [PE/Cy7] NBP2-50150PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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# NBP2-50150PECY7

CD27 Ligand/TNFSF7/CD70 Antibody (TAN 1-7) [PE/Cy7]

| Product Information |  |
|---------------------|--|
|---------------------|--|

| 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. Do not freeze.  |  |  |
| Clonality                   | Monoclonal   |  |  |
| Clone                       | TAN 1-7  |  |  |
| Preservative                | 0.05% Sodium Azide   |  |  |
| Isotype                     | IgG2a  |  |  |
| Conjugate                   | PE/Cy7   |  |  |
| Purity                      | Protein G purified   |  |  |
| Buffer                      | PBS  |  |  |
| Product Description         |  |  |  |
| 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)   |  |  |
| 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. For<br>optimal results using our Tandem dyes, please avoid prolonged exposure to light<br>or extreme temperature fluctuations. These can lead to irreversible degradation<br>or decoupling. When staining intracellular targets, specific attention to the fixation<br>and permeabilization steps in your flow protocol may be required. Please contact<br>our technical support team at technical@novusbio.com if you have any<br>questions. |  |  |

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#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

## **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

## **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

# Products Related to NBP2-50150PECY7

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

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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