

# Product Datasheet

## **CD40 Ligand/TNFSF5 Antibody (chi220) [Allophycocyanin] - Chimeric NBP3-12025APC**

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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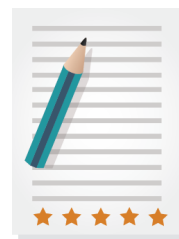
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**NBP3-12025APC**

CD40 Ligand/TNFSF5 Antibody (chi220) [Allophycocyanin] - Chimeric

| 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               | chi220                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | Allophycocyanin                                                                             |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                            |
| Gene ID                 | 959                                                                                                                                                                                                               |
| Gene Symbol             | CD40LG                                                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                                                             |
| Specificity/Sensitivity | This antibody binds the CD40 Ligand/TNFSF5 and blocks the humoral immune responses to T cell dependent antigens in a dose dependent manner.                                                                       |
| Immunogen               | This antibody was generated by immunizing female BALB/c mice with a fusion protein containing extracellular domain of human CD40 Ligand/TNFSF5 fused to the hinge CH2 and CH3 domains of a murine IgG2b antibody. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunocytochemistry/ Immunofluorescence, Block/Neutralize              |
| Recommended Dilutions       | Immunocytochemistry/ Immunofluorescence, Block/Neutralize              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP3-12025APC**

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|                 |                                              |
|-----------------|----------------------------------------------|
| NBP2-35244-10ug | Recombinant Human CD40 Ligand/TNFSF5 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                     |
| DCDL40          | CD40 Ligand/TNFSF5 [HRP]                     |
| 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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