

# Product Datasheet

**CD40 Ligand/TNFSF5 Antibody (hu5c8 (Ruplizumab))**

**[PE/Cy5.5]**

**NBP2-75907PECY55**

Unit Size: 0.1 ml

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

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**NBP2-75907PECY55**

CD40 Ligand/TNFSF5 Antibody (hu5c8 (Ruplizumab)) [PE/Cy5.5]

| <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. Do not freeze.   |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | hu5c8 (Ruplizumab)  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1 Kappa  |
| <b>Conjugate</b>           | PE/Cy5.5  |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | PBS   |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Human  |
| <b>Gene ID</b>                 | 959  |
| <b>Gene Symbol</b>             | CD40LG   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | The antibody binds to CD40L with an IC50 of 0.845 ug/ml. |
| <b>Immunogen</b>               | Human CD40L  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Flow Cytometry   |
| <b>Recommended Dilutions</b>       | Flow Cytometry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to NBP2-75907PECY55**

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|                  |  |
|------------------|--|
| NBP3-06872PECY55 | Human IgG1 Kappa Isotype Control [PE/Cy5.5]  |
| NBP2-35244-10ug  | Recombinant Human CD40 Ligand/TNFSF5 Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]                     |
| DCDL40           | CD40 Ligand/TNFSF5 [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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