

# Product Datasheet

## **DEC-205/CD205 Antibody (MG38) [PE/Cy5.5] NBP2-00328PECY55**

Unit Size: 0.1 ml

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

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**NBP2-00328PECY55**

DEC-205/CD205 Antibody (MG38) [PE/Cy5.5]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark. Do not freeze.                                                                          |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | MG38                                                                                                             |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG2b Kappa                                                                                                      |
| Conjugate           | PE/Cy5.5                                                                                                         |
| Purity              | Protein A or G purified                                                                                          |
| Buffer              | PBS                                                                                                              |

| Product Description |                                                     |
|---------------------|-----------------------------------------------------|
| Host                | Mouse                                               |
| Gene ID             | 4065                                                |
| Gene Symbol         | LY75                                                |
| Species             | Human                                               |
| Reactivity Notes    | Human                                               |
| Immunogen           | The immunogen for this antibody is CD205 (DEC-205). |

| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | 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 NBP2-00328PECY55**

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|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| NBP1-43317PECY55 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [PE/Cy5.5] |
| NBP2-48926PEP    | DEC-205/CD205 Recombinant Protein Antigen                       |
| 210-TA-005       | TNF-alpha [Unconjugated]                                        |
| 10205-DE-050     | DEC-205/CD205 [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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