

# Product Datasheet

## CD97 Antibody (MEM-180) [Allophycocyanin] NB500-425APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-425APC**

CD97 Antibody (MEM-180) [Allophycocyanin]

| 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                       | MEM-180                                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                      |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 976                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | ADGRE5                                                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | The antibody MEM-180 recognizes an unique epitope on CD97, a 75-85 kDa surface glycoprotein of G-protein-coupled receptor family, expressed on activated B and T lymphocytes, monocytes/macrophages, dendritic cells and granulocytes. HLDA VI; WS Code BP 415 HLDA VI; WS Code NL N-L023 |
| Immunogen                   | PHA-activated peripheral blood cells                                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Flow Cytometry, Immunoprecipitation, CyTOF-ready                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Flow Cytometry, Immunoprecipitation, CyTOF-ready                                                                                                                                                                                                                                          |





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### **Products Related to NB500-425APC**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NB500-425UV   | CD97 Antibody (MEM-180) [DyLight 350]              |
| NBP1-86935PEP | CD97 Recombinant Protein Antigen                   |
| 236-EG-200    | EGF [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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