## **Product Datasheet**

# CD59 Antibody (MEM-43) [PE/Cy7] NB500-330PECY7

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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## NB500-330PECY7

CD59 Antibody (MEM-43) [PE/Cy7]

| CD59 Antibody (MEM-43) [PE/Cy7] |   |
|---------------------------------|---|
| 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                           | MEM-43  |
| Preservative                    | 0.05% Sodium Azide  |
| Isotype                         | IgG2a   |
| Conjugate                       | PE/Cy7  |
| Purity                          | Protein A purified  |
| Buffer                          | PBS   |
| Product Description             |   |
| Host                            | Mouse   |
| Gene ID                         | 966   |
| Gene Symbol                     | CD59  |
| Species                         | Human   |
| Specificity/Sensitivity         | The antibody MEM-43 reacts with well defined epitope (W40, R-53) on CD59 (Protectin), an 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on all hematopoietic cells; it is widely present on cells in all tissues.   |
| Immunogen                       | Thymocytes and T lymphocytes (NM_000611.5).   |
| 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 technical@novusbio.com if you have any |



questions.



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## **Products Related to NB500-330PECY7**

NBP1-89405PEP CD59 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

1987-CD-050 CD59

202-IL-010 IL-2 [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.

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