

# Product Datasheet

## CD99 Antibody (MEM-131) - BSA Free NB500-403

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 2/21/2025 v.20.1

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**NB500-403**

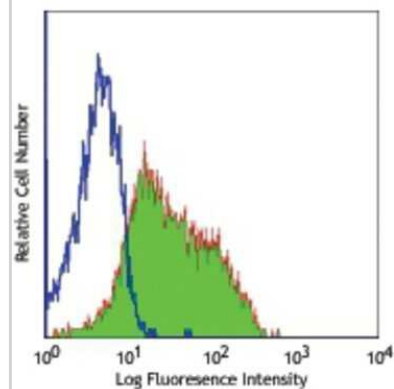
CD99 Antibody (MEM-131) - BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C. Do not freeze.  |
| Clonality                   | Monoclonal   |
| Clone                       | MEM-131  |
| Preservative                | 0.09% Sodium Azide   |
| Isotype                     | IgM  |
| Purity                      | Multi-step   |
| Buffer                      | TBS (pH 8.0)   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 4267   |
| Gene Symbol                 | CD99   |
| Species                     | Human  |
| Reactivity Notes            | Cross-reacts with Human. Not yet tested in other species.  |
| Specificity/Sensitivity     | The antibody MEM-131 reacts with CD99R, an epitope restricted to a subset of CD99 molecule expressed on myeloid cells, NK cells and T lymphocytes. HLDA V; WS Code AS S020 HLDA V; WS Code T T-E2.02 HLDA V; WS Code T T-017 |
| Immunogen                   | HPB-ALL human peripheral blood leukemia T-cell line  |
| Product Application Details |  |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:1000, Flow Cytometry 1 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 10 ug/ml   |
| Application Notes           | Western Blot: Use under non-reducing conditions. Antibody purity is > 95% (by SDS-PAGE).   |

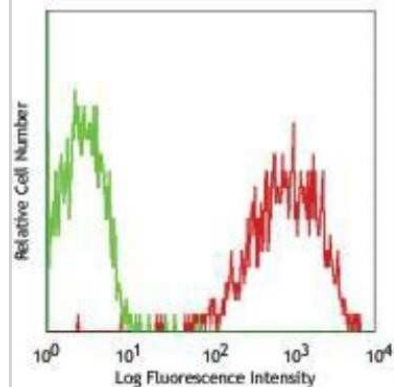


## Images

Flow Cytometry: CD99 Antibody (MEM-131) [NB500-403] - Analysis using the FITC conjugate of NB500-403. Staining of Human peripheral blood lymphocytes with HCD99 FITC.



Flow Cytometry: CD99 Antibody (MEM-131) [NB500-403] - Analysis using the Biotin conjugate of NB500-403. Staining of Human peripheral blood lymphocytes biotinylated HCD99, followed by Sav-PE.





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### **Products Related to NB500-403**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-62224         | Mouse IgM Isotype Control (PFR-03)                      |
| NB500-622-100Tests | CD99 Antibody (MEM-131) [FITC]                          |

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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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