

Product Datasheet

CD99 Antibody (3B2/TA8) - BSA Free NBP3-09116

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-09116

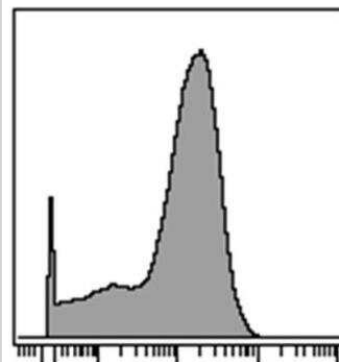
CD99 Antibody (3B2/TA8) - BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3B2/TA8 |
| Preservative | 15mM Sodium Azide |
| Isotype | IgG2a Kappa |
| Purity | Protein A purified |
| Buffer | Phosphate buffered saline (PBS), pH 7.4 |
| Product Description | |
| Description | Novus Biologicals Mouse CD99 Antibody (3B2/TA8) - BSA Free (NBP3-09116) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 4267 |
| Gene Symbol | CD99 |
| Species | Human |
| Specificity/Sensitivity | The mouse monoclonal antibody 3B2/TA8 recognizes CD99, an approximately 32 kDa sialoglycoprotein expressed on the surface of many cell types, with particularly strong expression on Ewing's sarcoma and peripheral primitive neuroectodermal tumors. Within the hematopoietic system, CD99 is expressed on virtually all cell types except granulocytes. |
| Immunogen | Human thymocytes |
| Product Application Details | |
| Applications | Flow Cytometry, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry 1-4 ug/ml, CyTOF-ready |



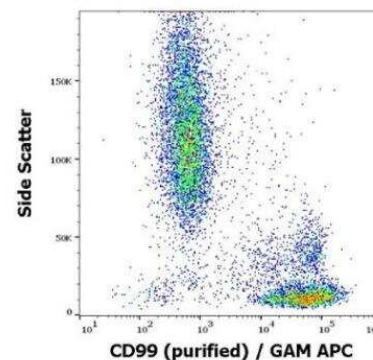
Images

Flow Cytometry: CD99 Antibody (3B2/TA8) [NBP3-09116] - Mass cytometry (surface staining) of human peripheral blood cells (after separation using Ficoll-Paque density gradient centrifugation) with anti-human CD99 (3B2/TA8) Eu153. Gated on singlets.



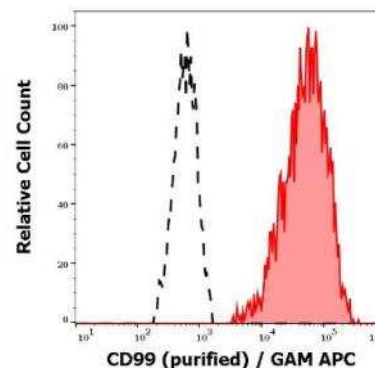
CD99 Eu153

Flow Cytometry: CD99 Antibody (3B2/TA8) [NBP3-09116] - Surface staining pattern of human peripheral blood stained using anti-human CD99 (3B2/TA8) purified antibody (concentration in sample 2 ug/ml) GAM APC.



CD99 (purified) / GAM APC

Flow Cytometry: CD99 Antibody (3B2/TA8) [NBP3-09116] - Separation of human lymphocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD99 (3B2/TA8) purified antibody (concentration in sample 2 ug/ml) GAM APC.



CD99 (purified) / GAM APC



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Products Related to NBP3-09116

| | |
|------------------|--|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |
| NBP1-82650PEP | CD99 Recombinant Protein Antigen |

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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