

Product Datasheet

CD44 Antibody (MEM-85) [Biotin] NB500-634

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-634

CD44 Antibody (MEM-85) [Biotin]

Product Information

| | |
|--------------------------------|-----------------------------|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | MEM-85 |
| Preservative | 0.9% Sodium Azide |
| Isotype | IgG2b |
| Conjugate | Biotin |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |
| Target Molecular Weight | 95 kDa |

Product Description

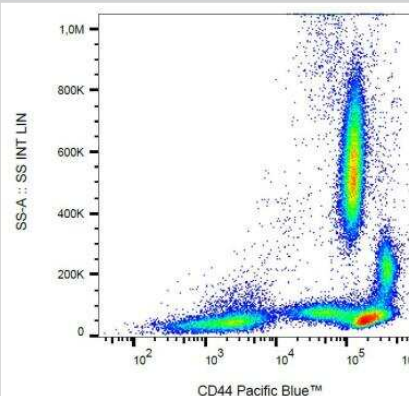
| | |
|--------------------------------|---|
| Host | Mouse |
| Gene ID | 960 |
| Gene Symbol | CD44 |
| Species | Human |
| Marker | Cell Membrane Marker |
| Specificity/Sensitivity | The antibody MEM-85 reacts with both cell surface-expressed and soluble form of CD44 antigen (Phagocyte glycoprotein 1), a 80-95 kDa transmembrane glycoprotein (hyaladherin family) present on the most of cells and tissues (leukocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes. HLDA IV; WS Code NL 706 HLDA VI; WS Code AS Ref.15 |
| Immunogen | Leukocytes of a patient suffering from LGL Type Leukaemia. |

Product Application Details

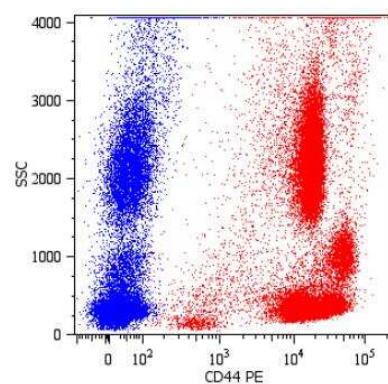
| | |
|------------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:100-1:2000, Flow Cytometry 1-3 ug/ml, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:500 |

Images

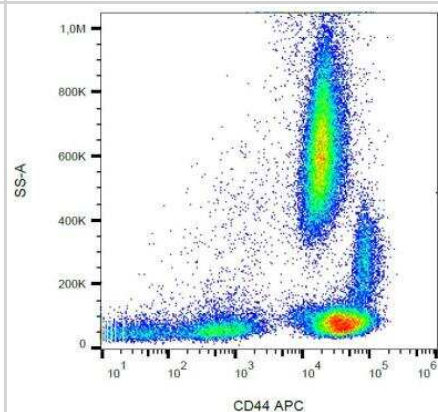
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood with anti-human CD44 (MEM-85) Pacific Blue™.



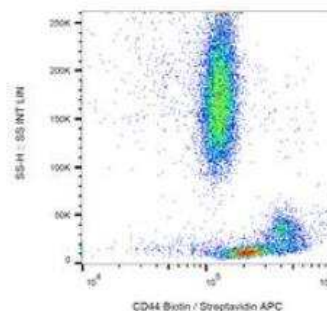
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood cells with anti-human CD44 (MEM-85) PE.



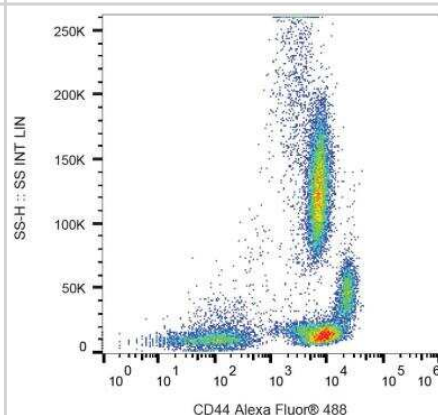
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood cells with anti-human CD44 (MEM-85) APC.



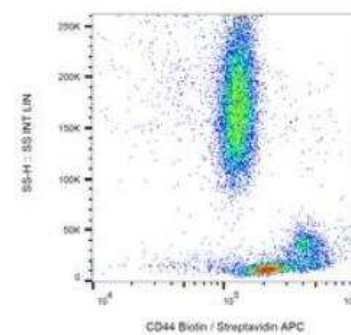
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood leukocytes with anti-human CD44 (MEM-85) biotin.



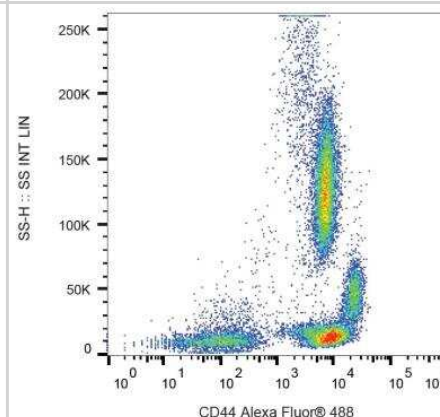
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood cells with anti-human CD44 (MEM-85) APC.



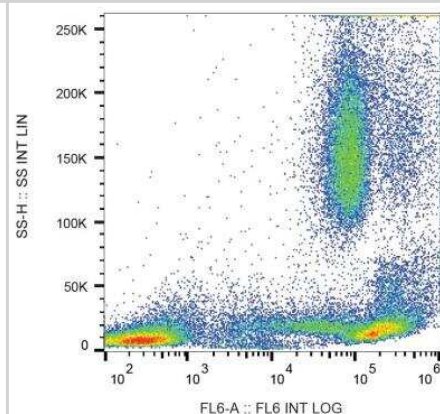
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood leukocytes with anti-human CD44 (MEM-85) biotin.



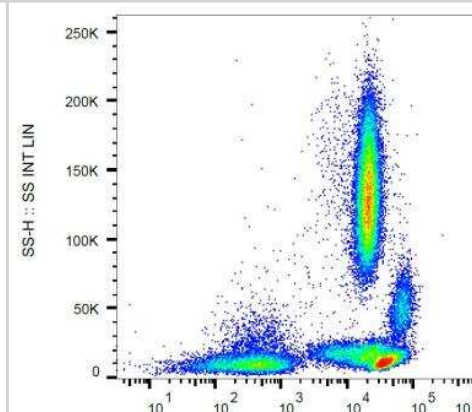
Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood leukocytes with anti-human CD44 (MEM-85) Alexa Fluor® 488.



Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood with anti-human CD44 (MEM-85) purified / GAM-APC.



Flow Cytometry: CD44 Antibody (MEM-85) [Biotin] [NB500-634] - Staining of human peripheral blood with anti-human CD44 (MEM-85) FITC.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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