

# Product Datasheet

## CD44 Antibody (MEM-85) - BSA Free NB500-386

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB500-386](http://www.novusbio.com/NB500-386)

Updated 7/28/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB500-386](http://www.novusbio.com/reviews/destination/NB500-386)



**NB500-386**

CD44 Antibody (MEM-85) - BSA Free

**Product Information**

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

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Species</b>	Human
<b>Marker</b>	Cell Membrane Marker
<b>Specificity/Sensitivity</b>	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
<b>Immunogen</b>	Leukocytes of a patient suffering from LGL Type Leukaemia.

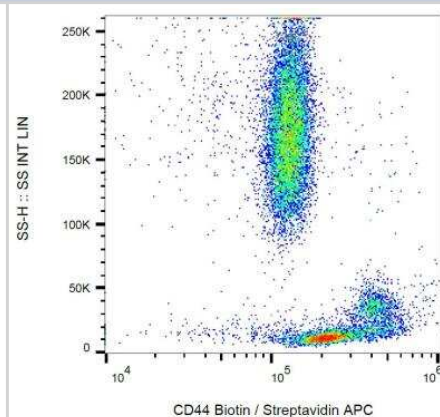
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 2 ug/ml, Flow Cytometry 2-6 ug/ml, ELISA 1:2000, Immunoprecipitation 1:50, CyTOF-ready
<b>Application Notes</b>	Western Blot: Recommended dilution: 2 ug/ml, 60 min on vertical incubator. This antibody is CyTOF ready.

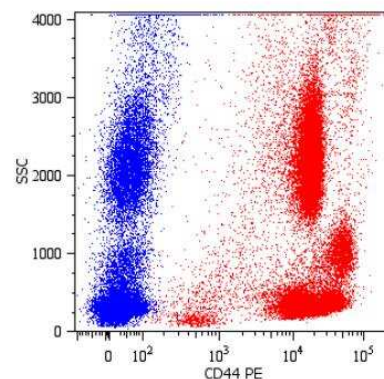


## Images

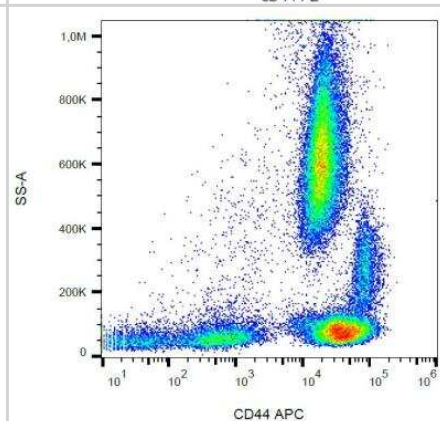
Flow Cytometry: CD44 Antibody (MEM-85) [NB500-386] - Surface staining of human peripheral blood leukocytes with anti-human CD44 (MEM-85) biotin.



Flow Cytometry: CD44 Antibody (MEM-85) [NB500-386] - Surface staining of human peripheral blood cells with anti-human CD44 (MEM-85) PE.



Flow Cytometry: CD44 Antibody (MEM-85) [NB500-386] - Surface staining of human peripheral blood cells with anti-human CD44 (MEM-85) APC.





### **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](http://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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB500-386](http://www.novusbio.com/reviews/submit/NB500-386)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

