# **Product Datasheet**

# Siglec-2/CD22 Antibody (2H1C4) - BSA Free NBP2-37327

Unit Size: 0.1 ml

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

www.novusbio.com



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#### NBP2-37327

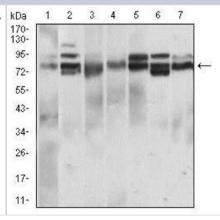
Siglec-2/CD22 Antibody (2H1C4) - BSA Free

Signed-2/OD22 Antibody (211104) - BOATTEE	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H1C4
Preservative	0.05% Sodium Azide
Isotype	lgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	95.3 kDa
Product Description	
Host	Mouse
Gene ID	933
Gene Symbol	CD22
Species	Human
Immunogen	Purified recombinant fragment of human Siglec-2/CD22 (AA: 621-725) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/

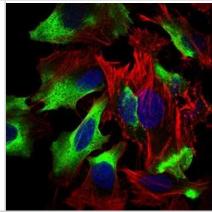
Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin

## **Images**

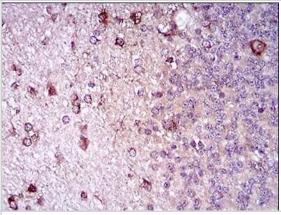
Western Blot: Siglec-2/CD22 Antibody (2H1C4) [NBP2-37327] - Analysis using CD22 mouse mAb against L1210 (1), Hela (2), HEK293 (3), Jurkat (4), OCM-1 (5), A432 (6) and NIH/3T3 (7) cell lysate.



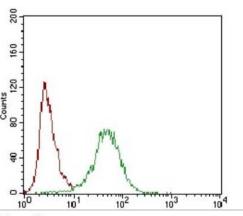
Immunocytochemistry/Immunofluorescence: Siglec-2/CD22 Antibody (2H1C4) [NBP2-37327] - Immunofluorescence analysis of Hela cells using CD22 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



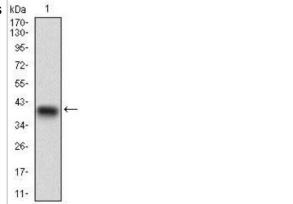
Immunohistochemistry-Paraffin: Siglec-2/CD22 Antibody (2H1C4) [NBP2 -37327] - Analysis of cerebellum tissues using CD22 mouse mAb with DAB staining.



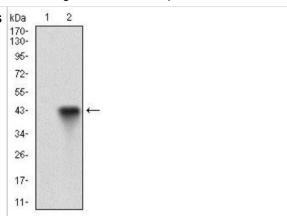
Flow Cytometry: Siglec-2/CD22 Antibody (2H1C4) [NBP2-37327] - Analysis of Hela cells using CD22 mouse mAb (green) and negative control (red).



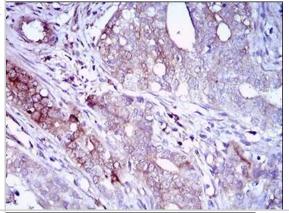
Western Blot: Siglec-2/CD22 Antibody (2H1C4) [NBP2-37327] - Analysis using CD22 mAb against human CD22 recombinant protein. (Expected MW is 37 kDa).



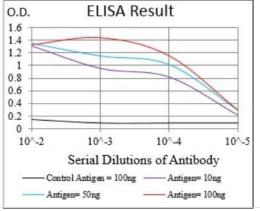
Western Blot: Siglec-2/CD22 Antibody (2H1C4) [NBP2-37327] - Analysis using CD22 mAb against HEK293 (1) and CD22 (AA: 621-725)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: Siglec-2/CD22 Antibody (2H1C4) [NBP2 -37327] - Analysis of cervical cancer tissues using CD22 mouse mAb with DAB staining.



ELISA: Siglec-2/CD22 Antibody (2H1C4) [NBP2-37327] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





# 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

### **Products Related to NBP2-37327**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP1-87041PEP Siglec-2/CD22 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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