

Product Datasheet

ABO, Blood Group B Antigen Antibody (HEB-29) NB120-2524

Unit Size: 1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-2524

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB120-2524



NB120-2524

ABO, Blood Group B Antigen Antibody (HEB-29)

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HEB-29
Preservative	No Preservative
Isotype	IgM
Purity	Concentrated Supernatant
Buffer	Concentrated Supernatant

Product Description	
Description	Novus Biologicals Mouse ABO, Blood Group B Antigen Antibody (HEB-29) (NB120-2524) is a monoclonal antibody validated for use in IHC. Anti-ABO, Blood Group B Antigen Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	28
Gene Symbol	ABO
Species	Human
Specificity/Sensitivity	The antibody HEB-29 reacts with human blood group B. The specificity of the antibody HEB-29 was confirmed by comparison of specificity and reactivity to standard reagent using >5.000 samples of blood.
Immunogen	Mixture of erythrocytes of blood group B and glycoprotein fraction isolated from the saliva of secretors with blood group B.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Agglutination
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Agglutination
Application Notes	In agglutination tests, the minimum titre is 1:128 with erythrocytes of blood group B.

Images

Agglutination: ABO, Blood Group B Antigen Antibody (HEB-29) [NB120-2524] - Agglutination of particular blood groups using mouse monoclonal HEB-29 (anti-blood group B).

Clone	Agglutination of tested blood groups				
	A ₁	B	A ₁ B	A ₂ B	0
HE-193 (anti-A)	+	-	+	+	-
HE-195 (anti-A)	+	-	+	+	-
HEB-29 (anti-B)	-	+	+	+	-
HE-24 (anti-A ₁ B)	+	-	+	-	-

Publications

Vanak J, Drimalova D, Smyslova O, Nemeč M, Viklický V, Wisniewski K. : Detection of blood group A antigen expression in human colon cancer using monoclonal antibodies with different specificities. *Neoplasma*;36(4):479-88. 1989-01-01 [PMID: 2475797]

Nemeč M, Drimalova D, Horejsi V, Vanak J, Bartek J, Viklický V. Murine monoclonal antibodies to human A erythrocytes: differential reactivity with N-acetyl-D-galactosamine. *Vox Sang*;52(1-2):125-8. 1987-01-01 [PMID: 2440181]





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 NB120-2524

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97007	Mouse IgM Isotype Control
DHAPG0	Haptoglobin [HRP]

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB120-2524

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

