

Product Datasheet

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

Unit Size: 1 ml

Store at 4C. Do not freeze.

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Publications: 2

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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, Nemec M, Viklicky 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]

Nemec M, Drimalova D, Horejsi V, Vanak J, Bartek J, Viklicky 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]





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Products Related to NB120-2524

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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.

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