

Blood Group B antigen antibody [HEB-29]

Cat. No. GTX22524

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Application	IHC-P, Functional Assay, Agglutination, EIA, TLC
Reactivity	Human

Reference (4)

Package

1 ml

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
Functional Assay	Assay dependent
Agglutination	Assay dependent
EIA	Assay dependent
TLC	Assay dependent

Not tested in other applications.

Product Note

This antibody 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.

PROPERTIES

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mixture of erythrocytes of group B and glycoprotein fraction isolated from saliva of secretors with blood group B.
Purification	Concentrated by ultrafiltration using 100 kDa-cut off membrane From tissue culture supernatant
Conjugation	Unconjugated



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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

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

GTX22524 Agglutination Image

Agglutination analysis of particular blood groups using GTX22524 Blood Group B antigen antibody [HEB-29].



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