

Blood Group A antigen antibody [HE-193]

Cat. No. GTX22521

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

References (3)

Package

1 ml

Applications

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
TLC	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1 and 2, A antigens with chain types 3, 4, 5, 6) and Forssman antigen.

Properties

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	No preservatives
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 A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
Purification	Concentrated by ultrafiltration using 100 kDa-cut off membrane From tissue culture supernatant
Conjugation	Unconjugated



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Note

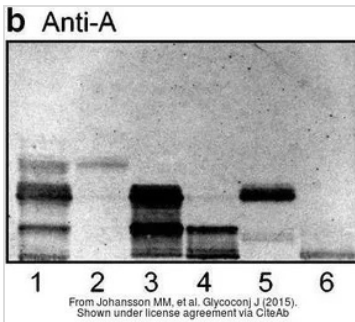
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DATA IMAGES

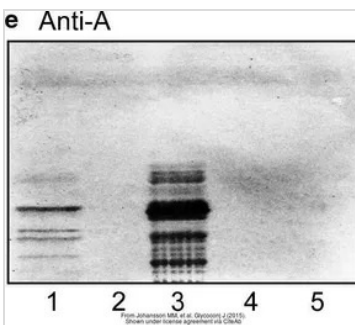
Clone	Agglutination of tested blood groups				
	A ₁	B	A ₁ B	A ₂ B	0
HE-193 (anti-A)	+	-	+	+	-
HE-195 (anti-A)	+	-	+	+	-
HEB-29 (anti-B)	-	+	+	+	-
HE-24 (anti-A ₁ B)	+	-	+	-	-

GTx22521 Agglutination Image

Agglutination analysis of particular blood groups using GTx22521 Blood Group A antigen antibody [HE-193].


GTx22521 TLC Image

The data was published in the journal Glycoconj J in 2015. [PMID: 26104834](https://pubmed.ncbi.nlm.nih.gov/26104834/)


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