

# Blood Group A antigen antibody [HE-195]

**Cat. No. GTX22522**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Application</b>	Agglutination
<b>Reactivity</b>	Human

Reference ( 2 )

Package

1 ml

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
Agglutination	Assay dependent
Not tested in other applications.	

### Product Note

This antibody recognizes human blood group A including weak variants A3, AX, A3B, AXB. The specificity of antibody HE-195 was confirmed by comparison of specificity and reactivity to standard reagent using >5.000 samples of blood.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Tissue culture supernatant
<b>Preservative</b>	No preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
<b>Purification</b>	Concentrated by ultrafiltration using 100 kDa-cut off membrane From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



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**DATA IMAGES**

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

**GTX22522 Agglutination Image**

Agglutination analysis of particular blood groups using GTX22522 Blood Group A antigen antibody [HE-195].



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