

**ARG62688**  
anti-Blood Group A antigen antibody [HE-193]Package: 1 ml  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [HE-193] recognizes Blood Group A antigen
Tested Reactivity	Hu
Tested Application	Agg, IHC-P
Specificity	The clone HE-193 recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1, 2, 3, 4, 5, 6) and Forssman antigen.
Host	Mouse
Clonality	Monoclonal
Clone	HE-193
Isotype	IgM
Target Name	Blood Group A antigen
Immunogen	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	Agg	Assay-dependent
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification Note	The hybridoma culture supernatant is 4 x concentrated by ultrafiltration using 100 kDa-cut off membrane.
Buffer	Hybridoma culture supernatant
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

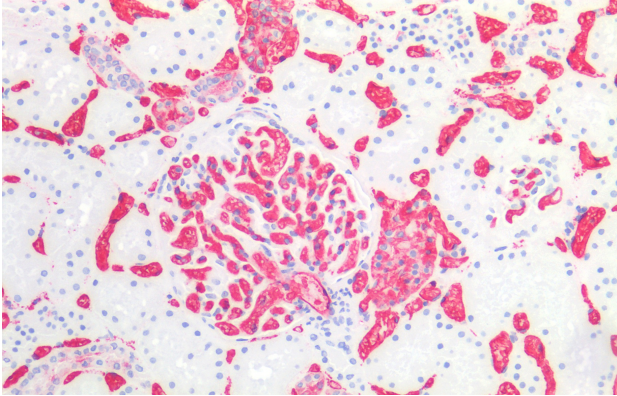
### Bioinformation

**Background** Human blood group A antigen belongs to a group of carbohydrate determinants carried on both glycolipids and glycoproteins; it is detected on erythrocytes and certain epithelial cells.

**Research Area** Cell Biology and Cellular Response antibody

## Images

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ARG62688 anti-Blood Group A antigen antibody [HE-193] IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney tissue stained with ARG62688 anti-Blood Group A antigen antibody [HE-193] at 1:50 dilution.

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

ARG62688 anti-Blood Group A antigen antibody [HE-193] Agglutination image

Agglutination of particular blood groups using ARG62688 anti-Blood Group A antigen antibody [HE-193] (anti-blood group A).