

ARG62687
anti-Blood Group A antigen antibody [HE-195]Package: 1 ml
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [HE-195] recognizes Blood Group A antigen
Tested Reactivity	Hu
Tested Application	Agg
Specificity	The clone HE-195 recognizes human blood group A including weak variants A ₃ , A _X , A ₃ B, A _X B. The specificity of antibody HE-195 was confirmed by comparison of specificity and reactivity to standard reagent using >5.000 samples of blood.
Host	Mouse
Clonality	Monoclonal
Clone	HE-195
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
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

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)	+	-	+	-	-

ARG62687 anti-Blood Group A antigen antibody [HE-195]
Agglutination image

Agglutination of particular blood groups using ARG62687 anti-Blood Group A antigen antibody [HE-195] (anti-blood group A).