Mouse anti-Human Blood Group A Monoclonal Antibody

Anti-Blood Group A Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129096	**Mouse**	**Human**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

Blood Group A; Monoclonal Antibody; Anti-Blood Group A Purified; anti-Blood Group A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgM
Clone Number	HE-195
Specificity	The antibody HE-195 recognizes human blood group A including weak variants A_3, A_X, A_3B, A_XB. The specifity of antibody HE-195 was confirmed by comparison of specifity and reactivity to standard reagent using >5.000 samples of blood.
Purity/Purification	Purified by precipitation and chromatography
Form/Format	Purified. Tris buffered saline (TBS) solution with 15mM sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Blood Group A antibody	FCM/FACS (Flow Cytometry)
Immunogen	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Do not use after expiration date stamped on the label.

ADDITIONAL INFORMATION

Related Product Information for anti-Blood Group A antibody	Human blood group A antigen belongs to a group of carbohydrate determinats carried on both glycolipids and glycoproteins; it is detected on erythrocytes and certain epithelial cells.
References	*Nemec M, Drimalova D, Horejsi V, Vanak J, Bartek J, Viklicky V: Murine monoclonal antibodies to human A erythrocytes: differential reactivity with N-acetyl-D-galactosamine. Vox Sang. 1987;52(1-2):125-8., URL: https://www.ncbi.nlm.nih.gov/pubmed/2440181dopt=A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/blood-group-a-antibody-clone-he-195-flow-cytometry-elisa/129096