

Anti-Blood Group Antigen A Antibody [HE-193] - BSA and Azide free (A254321)

Specifications:

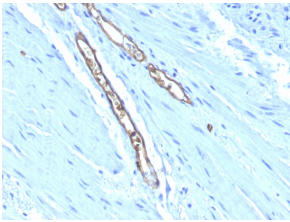
Name:	Anti-Blood Group Antigen A Antibody [HE-193] - BSA and Azide free
Description:	Mouse monoclonal [HE-193] antibody to Blood Group Antigen A.
Specificity:	This antibody recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1, 2, 3, 4, 5, 6) and Forssmann antigen. Blood-group antigens are generally defined as molecules formed by sequential addition of saccharides to the carbohydrate side chains of lipids and proteins detected on erythrocytes and certain epithelial cells. The A, B and H antigens are reported to undergo modulation during malignant cellular transformation. Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis A, Lewis B, Lewis X, Lewis Y, and precursor type 1 chain antigens.
Applications:	IF, IHC-P
Recommended Dilutions:	IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Mixture of erythrocytes of blood group A and glyco protein fraction isolated from the saliva of secretors with blood group A.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	HE-193
Isotype:	IgM
Light Chains:	kappa
Conjugate:	Unconjugated
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Specifications continued:

General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-Blood Group Antigen A Antibody [HE-193] (A251044).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma using Anti-Blood Group Antigen A Antibody [HE-193].