

ARG62690 anti-Blood Group ABH antigen antibody [HE-10]

Package: 1 ml
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [HE-10] recognizes Blood Group ABH antigen
Tested Reactivity	Hu
Tested Application	IHC-P
Specificity	The clone HE-10 agglutinates erythrocytes of group A but does not agglutinate erythrocytes of group B and O. Study with specific oligosaccharides showed that the antibody HE-10 reacts with A and H antigens with chain types 3 and 4 and it does not react with A disaccharide, A trisaccharide, A type 1, A type 2, ALe ^b . HE-10 does not react with normal tissue sections of donors with blood group B and O but it reacts specifically with malignant tissues.
Host	Mouse
Clonality	Monoclonal
Clone	HE-10
Isotype	IgM
Target Name	Blood Group ABH 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
	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.

Research Area	Immune System antibody; Cell Biology and Cellular Response antibody
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