

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	<p>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.</p> <p>HE-10 does not react with normal tissue sections of donors with blood group B and O but it reacts specifically with malignant tissues.</p>
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.

