

# Blood Group A, B & O antigen antibody [HE-10]

**Cat. No. GTX22523**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	IHC-P
<b>Reactivity</b>	Human

**Package**  
1 ml

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	Assay dependent

Not tested in other applications.

### Product Note

The antibody HE-10 agglutinates erythrocytes of group A, and is excellent as a tumour marker in patients of blood group B and O. It 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, ALeb. The antibody HE-10 does not react with normal tissue sections of donors with blood group B and O but it reacts specifically with malignant tissues.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Tissue culture supernatant
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
<b>Purification</b>	Concentrated by ultrafiltration using 100 kDa-cut off membrane From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

### Note

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