

## Anti-Blood Group A (CD173) antibody [HE-10] (STJ16100160)

STJ16100160

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Blood Group A (CD173) is suitable for use in AGG, Flow Cytometry, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	AGG/FC/IF/IHC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	HE-10
<b>Concentration</b>	Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL.
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified from tissue culture.
<b>Dilution Range</b>	Agglutination. Flow cytometry (0, 5–1, 0 µg/million cells in 0, 1 ml). Immunofluorescence (0, 5–1 µg/ml). Immunohistology (formalin-fixed: 1-2 µg/ml for 30 min. at RT; requires boiling tissue sections in 10mM citrate buffer, pH 6, 0, for 10-20 min fo
<b>Formulation</b>	PBS with 0.02% Sodium Azide.
<b>Isotype</b>	IgMk
<b>Storage</b>	Store for up to 1 year at 2-8°C upon receipt.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	A BALB/c mouse was immunized with a mixture of erythrocytes of blood group A1 and a glycoprotein fraction isolated from the saliva of secretors with blood group A of human origin. Fusion partner: P3-X63-Ag8.653.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	