

### 30-2671: Anti-Blood Group A Antibody (Clone : HE-193)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	HE-193
<b>Application :</b>	IHC(P), AGG, FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	RHAG
<b>Gene ID :</b>	6005
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgM
<b>Immunogen Information :</b>	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.

#### Description

Human blood group A antigen belongs to a group of carbohydrate determinants carried on both glycolipids and glycoproteins; it is detected on erythrocytes and certain epithelial cells.

Specificity : The antibody HE-193 recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1 and 2, A antigens with chain types 3, 4, 5, 6) and Forssman antigen.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Content :</b>	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

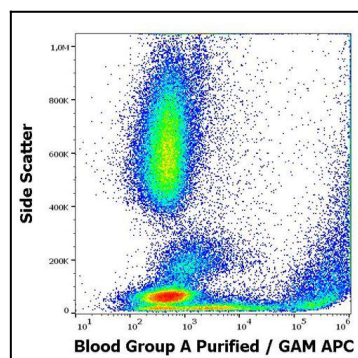


Figure 1 : Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human Blood Group A (HE-193) purified antibody (concentration in sample 10 µg/ml, GAM APC).

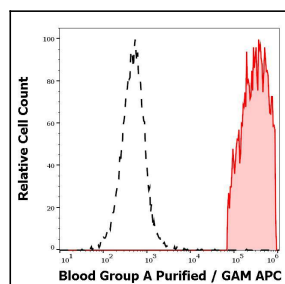


Figure 2 : Separation of erythrocytes stained anti-human Blood Group A (HE-193) purified antibody (concentration in sample 10 µg/ml, GAM APC, red-filled) from lymphocytes stained anti-human Blood Group A (HE-193) purified antibody (concentration in sample 10 µg/ml, GAM APC, black-dashed) in flow cytometry analysis (surface staining).