

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

Clonality :	Monoclonal
Clone Name :	HE-193
Application :	IHC(P), AGG, FACS
Reactivity :	Human
Gene :	RHAG
Gene ID :	6005
Format :	Purified
Isotype :	Mouse IgM
Immunogen Information :	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

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

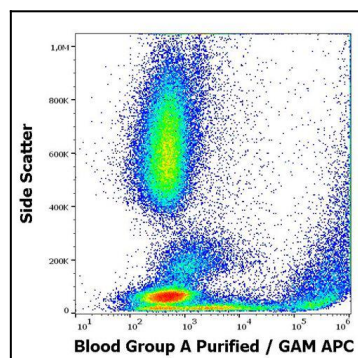


Figure 1 : Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human Blood Group A (HE-193) purified antibody (concentration in sample 10 µg/ml, GAM APC).

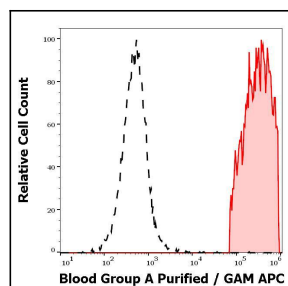


Figure 2 : Separation of erythrocytes stained anti-human Blood Group A (HE-193) purified antibody (concentration in sample 10 µg/ml, GAM APC, red-filled) from lymphocytes stained anti-human Blood Group A (HE-193) purified antibody (concentration in sample 10 µg/ml, GAM APC, black-dashed) in flow cytometry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