

Hamster anti-Mouse, Rat Integrin, beta3 Monoclonal Antibody

Integrin, beta3 (ITGB3, CD61, GP3A, GPIIIa, HPA-1, NAIT, Platelet Fibrinogen Receptor beta Subunit, Platelet Glycoprotein IIIa, Platelet Membrane Glycoprotein IIIa)

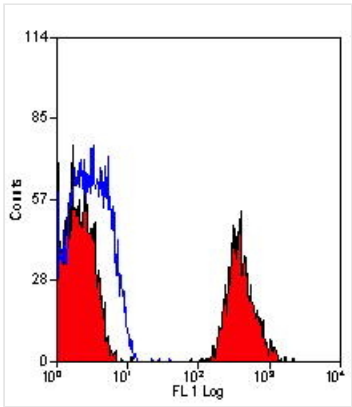
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14688	Hamster	Mouse, Rat	Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

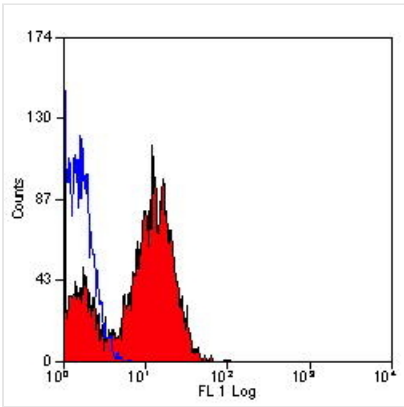
Integrin; beta3; Monoclonal Antibody; beta3 (ITGB3; CD61; GP3A; GPIIIa; HPA-1; NAIT; Platelet Fibrinogen Receptor beta Subunit; Platelet Glycoprotein IIIa; Platelet Membrane Glycoprotein IIIa); Anti -Integrin; anti-Integrin; beta3 antibody

PRODUCT SPECIFICATIONS

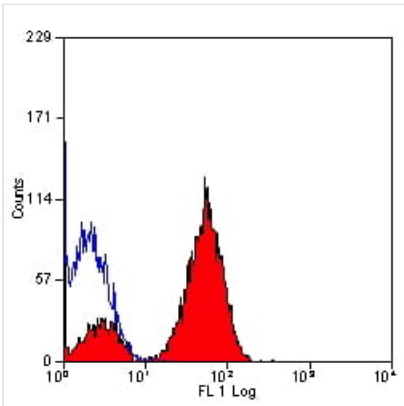
Host	Hamster
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	10B1856
Specificity	Recognizes the mouse integrin beta 3 subunit. Species Crossreactivity: rat.
Purity/Purification	Affinity Purified Purified by Protein G affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.4, 0.09% sodium azide.
Applicable Applications for anti-Integrin, beta3 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Application Notes	Suitable for use in Flow Cytometry and Immunoprecipitation. Dilution: Flow Cytometry: 1:10-1:25; 10ul labels 10e6 cells in 100ul
Immunogen	Mouse alpha 5 beta 3 protein purified from the mouse hybridoma 2B4.
Hybridoma	P3U1 myeloma cells with spleen cells from Armenian hamsters.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile 40-50% glycerol, aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.



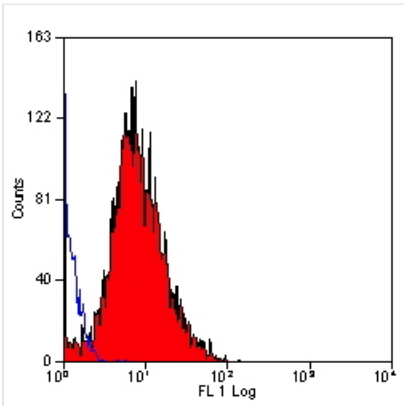
Application Data
Staining of mouse peripheral blood platelets with HAMSTER ANTI MOUSE CD61:RPE



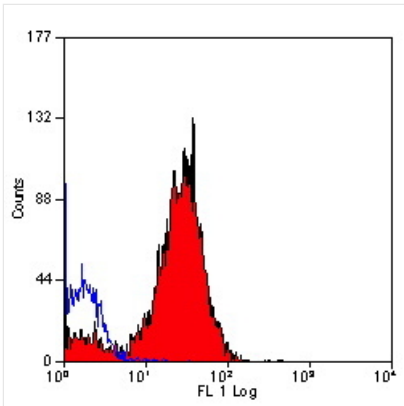
Application Data
Staining of mouse peripheral blood platelets with HAMSTER ANTI MOUSE CD61:FITC



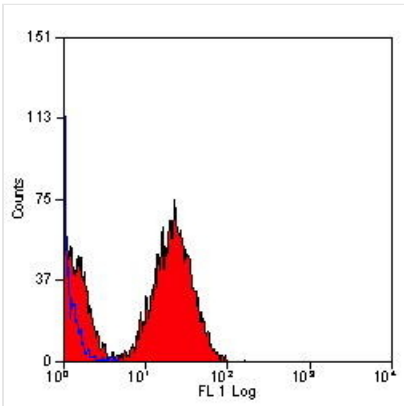
Application Data
Staining of mouse peripheral blood platelets with HAMSTER ANTI MOUSE CD61:FITC



Application Data
Staining of mouse peripheral blood platelets with HAMSTER ANTI MOUSE CD61:BIOTIN



Application Data
Staining of mouse peripheral blood platelets with HAMSTER ANTI MOUSE CD61:Alexa Fluor®647



Application Data
Staining of mouse peripheral blood platelets with HAMSTER ANTI MOUSE CD61:Alexa Fluor®488

ADDITIONAL INFORMATION

Related Product Information for anti-Integrin, beta3 antibody	The integrin beta 3 subunit (CD61) is a 90kD a type I membrane protein, which is expressed primarily on megakaryocytes, platelets, monocytes, macrophages, granulocytes and endothelial cells. CD61 associates with either the alpha IIb integrin (CD41) or the alpha V integrin (CD51) to form the platelet glycoprotein complex IIb/IIIa and the vitronectin receptor (VNR) respectively. The heterodimers formed with CD61 are receptor for a variety of ligands including fibrinogen, fibronectin, von Willebrands factor (vWF), vitronectin and thrombospondin.
Product Categories/Family for anti-Integrin, beta3 antibody	Antibodies; Abs to Integrin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/integrin-beta3-antibody-clone-10b1856-immunoprecipitation-flow-cytometry-elisa/14688>