

Datasheet for ABIN135712
anti-Integrin beta 3 antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	Integrin beta 3 (ITGB3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Integrin beta 3 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human platelet plasma membrane
Clone:	PM6-13
Isotype:	IgG1
Specificity:	Human CD61, Mr 110 kDa
Characteristics:	Mouse Anti-Human CD61-UNLB
Purification:	Purified

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	CD61 (ITGB3 Products)
Background:	CD61 is the integrin 3 subunit, a 105 kDa transmembrane glycoprotein expressed on platelets,

Target Details

megakaryocytes, and endothelial cells. Integrin 3 associates with gpIIb (CD41) to form the CD41/CD61 complex that mediates platelet adhesion and aggregation. CD61 also associates with CD51 to form the V3 vitronectin receptor.

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Smooth Muscle Cell Migration](#), [Integrin Complex](#)

Application Details

Application Notes:

- **Applications:** FC - Quality tested , ICC - Reported in literature , IP - Reported in literature , WB- NR - Reported in literature , Block - Reported in literature , Adhesion - Reported in literature , ELISA - Reported in literature
- **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC and PE conjugates 10 L/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Sample Volume: 1 mL

Restrictions: For Research Use only

Handling

Concentration: 0.1 mg/mL

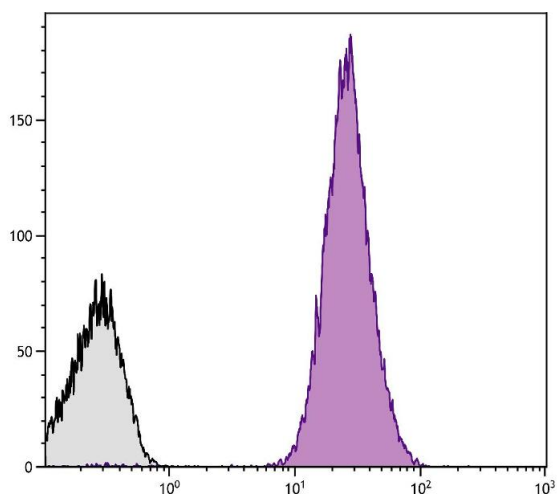
Buffer: 0.1 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

Preservative: Without preservative

Handling Advice: Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C



Flow Cytometry

Image 1. Human peripheral blood platelets were stained with Mouse Anti-Human CD61-UNLB.