

## Product datasheet for **TA354807**

### CD61 (ITGB3) Mouse Monoclonal Antibody [Clone ID: HCD61]

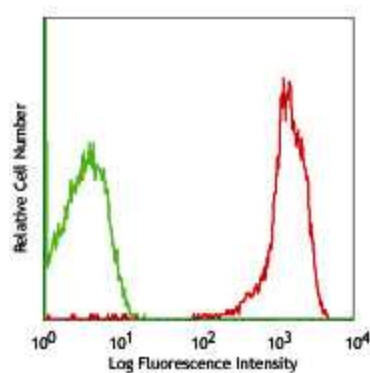
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	HCD61
Applications:	FC
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	~90 kDa
Gene Name:	integrin subunit beta 3
Database Link:	<a href="#">NP_000203</a> <a href="#">Entrez Gene 3690 Human</a> <a href="#">P05106</a>
Synonyms:	BDPLT2; BDPLT16; CD61; GP3A; GPIIIa; GT
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-receptor interaction, Focal adhesion, Hematopoietic cell lineage, Hypertrophic cardiomyopathy (HCM), Regulation of actin cytoskeleton



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## Product images:



FC: Human peripheral blood platelet (total viable cell number is  $6 \times 10^5$  /100  $\mu$ l) were stained by 5  $\mu$ g of Ms anti-CD61 at RT for 30 min followed by FITC conjugated Goat anti-Mouse IgG.