

Product datasheet for **AM05881FC-N**

CD61 (ITGB3) Mouse Monoclonal Antibody [Clone ID: JM2E5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	JM2E5
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat-1/10 antibody to label 10 ⁶ cells in 100 µl.
Reactivity:	Bovine, Canine, Equine, Human, Porcine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Porcine peripheral blood mononuclear cells Spleen cells from immunised Balb/c mice were fused with cells of the mouse SP2/0 - Ag14 myeloma cell line.
Specificity:	This antibody AM05881FC-Nclone JM2E5 recognizes the CD61 cell surface antigen, also known as platelet glycoprotein IIIa. The epitope recognized by this antibody is not sensitive to EDTA.
Formulation:	PBS Label: FITC State: Liquid purified Ig fraction Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin subunit beta 3



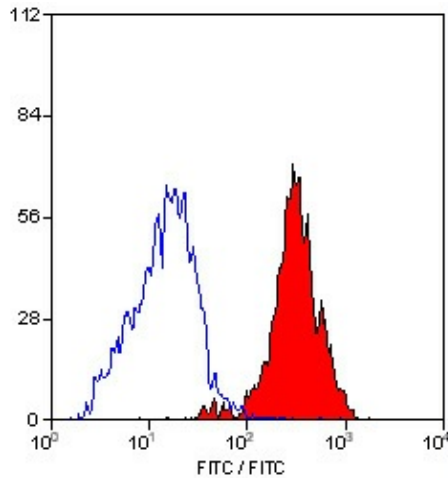
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Database Link: [Entrez Gene 3690 Human P05106](#)

Background: Human Integrin beta 3 (CD61) antigen is a 90-110 kDa glycoprotein polypeptide which is expressed on platelets, megakaryocytes, macrophages, osteoclasts and synovial lining cells. The platelet glycoprotein is the integrin beta 3 chain of the vitronectin receptor and GPIIb/IIIa complex.

Synonyms: Integrin beta-3, GP3A, GPIIIa

Product images:



Staining of Porcine peripheral blood platelets with Mouse Anti Porcine CD61:FITC.