

Monoclonal Antibody to CD61 / ITGB3 - FITC

Alternate names:	GP3A, GPIIIa, Integrin beta-3, Platelet membrane glycoprotein IIIa
Catalog No.:	SM807F
Quantity:	100 Tests
Concentration:	0.1 mg/ml
Background:	CD61 is expressed by platelets, megakaryocytes and osteoclasts.
Uniprot ID:	P05106
NCBI:	9606
Host / Isotype:	Mouse / IgG1
Clone:	F11
Immunogen:	Bone cell suspension from SD rats. Spleen cells from immunised Balb/c mice were fused with the cells of the mouse X63-Ag8 myeloma cell line.
Format:	State: Liquid purified IgG Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD61 cell surface antigen, also known as the integrin b3 chain. Species: Rat, Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. Helfrich, M. H. et al. (1992) Integrins on rat osteoclasts: characterization of two monoclonal antibodies (F4 and F11) to rat beta 3. J. Bone. Miner. Res. 7: 345-351. 2. Shankar, G. et al. (1993) Integrin receptor-mediated mobilisation of intranuclear calcium in rat osteoclasts. J. Cell. Sci. 105: 61-68.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com