

Monoclonal Antibody to CD41-CD61 Complex - PE

Alternate names:	CD41, CD61, GP2B, GP3A, GPIIb, GPIIb-IIIa, GPalpha IIb, ITGA2B, ITGAB, ITGB3, Integrin alpha-IIb, Integrin beta-3, Platelet membrane glycoprotein IIb
Catalog No.:	AM05550PE-N
Quantity:	100 Tests
Concentration:	0.1 mg/ml
Background:	CD41/61 is a heterodimeric cell surface protein that is expressed on chicken thrombocytes and cells of the thrombocyte lineage. Avian thrombocytes are nucleated equivalents of mammalian platelets which play a role in coagulation and phagocytosis.
Host / Isotype:	Mouse / IgG1
Clone:	11C3
Immunogen:	Peripheral blood leukocytes from white leghorn chicken
Format:	State: Lyophilised purified IgG Purification: Affinity chromatography on Protein G Buffer System: Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide, 1% Bovine Serum Albumin Label: PE Reconstitution: Reconstitute with 1.0 ml distilled water
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 integrin CD41/61. Clone 11C3 is reported to induce thrombocyte activation. Species: Chicken. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. This antibody is licensed from INRA-INSERM
General Readings:	1. Lacoste-Eleaume AS, Bleux C, Quéré P, Coudert F, Corbel C, Kanellopoulos-Langevin C. Biochemical and functional characterization of an avian homolog of the integrin GPIIb-IIIa present on chicken thrombocytes. Exp Cell Res. 1994 Jul;213(1):198-209. PubMed PMID: 8020592. 2. Corbel, C. et al. (2002) Expression of alpha V beta 3 integrin in the chick embryo aortic

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



endothelium. Int. J. Dev. 46: 827 - 830.

Pictures:

Staining of chicken peripheral blood cells with mouse anti chicken CD41/61:RPE

