

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Integrin $\beta 3$ /CD61 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Integrin $\beta 2$ and recombinant mouse (rm) Integrin $\beta 6$ is observed and less than 1% cross-re
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta 3$ /CD61 Gly27-Asp718 Accession # P05106
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

CyTOF-ready	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Integrin $\beta 3$, also called CD61, associates with the Integrin α Ib or α V subunits to form heterodimeric receptors for collagens, fibronectin, vitronectin, fibrinogen, Von willebrand factor or thrombospondin. α Ib/ $\beta 3$, also known as GPIIb IIIa (Glycoprotein IIb-IIIa), is expressed on platelets. α V/ $\beta 3$, also known as vitronectin receptor, is expressed on endothelial cells, some B cells, platelets and monocytes.

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