9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2011: Anti-CD36 / GPIIIb Monoclonal Antibody (Clone:TR9)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	TR9
Application :	FACS
Reactivity :	Human
Conjugate :	FITC
Gene :	CD36
Gene ID :	948
Uniprot ID :	P16671
Alternative Name :	Platelet glycoprotein 4, Glycoprotein IIIb, Leukocyte differentiation antigen CD36, PAS IV, Platelet collagen receptor, Platelet glycoprotein , ThrombospondinreceptorIV
Isotype :	Mouse IgG1
Immunogen Information :	Platelets

Description

CD36 (fatty acid translocase, FAT) is an 88 kDa ditopic glycosylated protein that belongs to the class B family of scavenger receptors. CD36 is expressed by most resting marginal zone B cells but not by follicular and B1 B cells, and it is rapidly induced on Follicular B cells in vitro upon TLR and CD40 stimulation. CD36 does not affect the development of B cells, but modulates both primary and secondary antibody response. Similarly to glucose transporter GLUT4, CD36 is translocated from intracellular pools to the plasma membrane following cell stimulation by insulin. In mouse, CD36 is responsible for gustatory perception of long-chain fatty acids.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

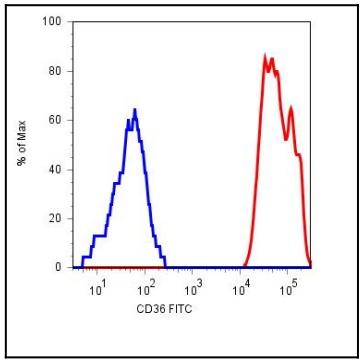


Figure 1: Surface staining of human platelets with anti-CD36 (TR9) FITC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.