Cat. No. DMC100273P



## **PRODUCT INFORMATION**

Clone ID DMC273 **Target CD36** 

BDPLT10; CHDS7; FAT; GP3B; GP4; GPIV; PASIV; **Synonyms** 

SCARB3

**Host Species** 

PE-conjugated Anti-CD36 antibody(DMC273); **Description** 

IgG1 Chimeric mAb

Delivery Under Development

**Uniprot ID** P16671

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

**Dilutions** 

Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> The protein encoded by this gene is the fourth major glycoprotein of the platelet surface and serves as a receptor for thrombospondin in platelets and various cell lines. Since

thrombospondins are widely distributed proteins involved in a variety of adhesive processes; this protein may have important functions as a cell adhesion molecule. It binds to collagen; thrombospondin; anionic phospholipids and

**Background** oxidized LDL. It directly mediates cytoadherence

of Plasmodium falciparum parasitized

erythrocytes and it binds long chain fatty acids and may function in the transport and:or as a regulator of fatty acid transport. Mutations in this gene cause platelet glycoprotein deficiency. Multiple alternatively spliced transcript variants have been found for this gene.

Usage Research use only Conjugate PE-conjugated

All DIMA recombinant antibodies are genuinely

generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing apparent application to **DIMA Disclaimer** 

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