

PRODUCT INFORMATION

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| Clone ID | DMC273 |
| Target | CD36 |
| Synonyms | BDPLT10; CHDS7; FAT; GP3B; GP4; GPIV; PASIV; SCARB3 |
| Host Species | Rabbit |
| Description | PE-conjugated Anti-CD36 antibody(DMC273); 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 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Liquid PBS with 0.05% Proclin300, 1% BSA |
| Storage&Shipping | Store at 2°C-8°C for 6 months |
| Background | <p>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 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.</p> |
| Usage | Research use only |
| Conjugate | PE-conjugated |
| DIMA Disclaimer | 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 scr |

