



CD36 Mouse monoclonal antibody

Catalog: BS66169M

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

0.01M PBS(pH7.4) with 0.1% BSA, 0.03% Proclin300.

Molecular Weight:

~ 52 kDa

Swiss-Prot:

Q08857

Purification&Purity:

The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:100-1:1000

IP: 1:20-1:100

IHC: 1:100-1:500

IF: 1:20-1:100

Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

CD36 Mouse monoclonal antibody detects endogenous levels of CD36 protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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