
CD36 Mouse mAb

Catalog Number: bsm-34215M

Target Protein: CD36

Concentration: 200ug/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 4A6

Isotype: IgM, k

Applications: WB (1:100-500)

Reactivity: Mouse (predicted:Human, Rat)

Predicted MW: 52 kDa

Entrez Gene: 948

Swiss Prot: P16671

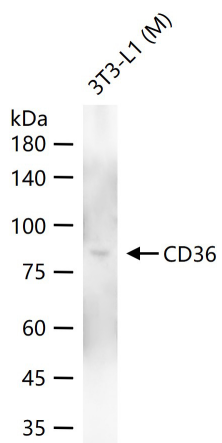
Purification: affinity purified by Protein G

Storage: 0.01M PBS (pH7.4) with 0.1% BSA, 0.02% Proclin300.

Shipped at 4°C. Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Feb 2014]

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with CD36 monoclonal antibody, unconjugated (bsm-34215M) at 1:1000 dilution and 4°C overnight incubation. HRP conjugated (bs-0368G-HRP) at 1:5000 dilution and 4°C overnight incubation.