

bsm-34215M**[Primary Antibody]****CD36 Mouse mAb****Bioss**
ANTIBODIES

www.bioss.com.cn

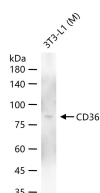
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Mouse	Isotype: IgM, k	Applications: WB (1:100-500)
Clonality: Monoclonal	CloneNo.: 4A6	Reactivity: Mouse (predicted: Human, Rat)
GeneID: 948	SWISS: P16671	Predicted MW.: 52 kDa
Target: CD36		Subcellular Location: Cell membrane
Purification: affinity purified by Protein G		
Concentration: 200ug/ml		
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.