



Mouse Platelet glycoprotein 4(CD36) ELISA kit

Product Code	CSB-EL004927MO
Abbreviation	CD36
Protein Biological Process 1	Cell Adhesion
Target Name	CD36 molecule (thrombospondin receptor)
Uniprot No.	Q08857
Alias	CHDS7, FAT, GP3B, GP4, GPIV, PASIV, SCARB3, CD36 antigen CD36 antigen (collagen type I receptor, thrombospondin receptor) OTTHUMP00000207872 OTTHUMP00000207874 PAS-4 protein cluster determinant 36 f
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Protein Biological Process 3	Cell adhesion
Detection Range	Request Information
Sensitivity	Request Information
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	Cd36
Target Details	This protein 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 encoding the same protein have been found for this gene.