

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD36

Numéro de catalogue: CL594-66395



Informations de base

Numéro de catalogue: CL594-66395	Numéro d'acquisition GenBank: BC008406	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 948	CloneNo.: 1A8C5
Hôte: Mouse	Nom complet: CD36 molecule (thrombospondin receptor)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	MW calculé 472 aa, 53 kDa	
Immunogen Catalog Number: AG13541	MW observés: 88 kDa	

Applications

Applications testées:
FC
Spécificité de l'espèce:
Humain

Informations générales

CD36, also named as GP3B and GP4, is an 88-kDa membrane glycoprotein present on platelets, monocytes, erythroid precursors, endothelial cells, and several tumor cell lines. CD36 binds to collagen, thrombospondin, anionic phospholipids, long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport and oxidized LDL. CD36 may function as a cell adhesion molecule. It mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes. Mutation of CD36 will cause platelet glycoprotein IV deficiency which known as CD36 deficiency. Genetic variations in CD36 are associated with susceptibility to coronary heart disease type 7 (CHDS7).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

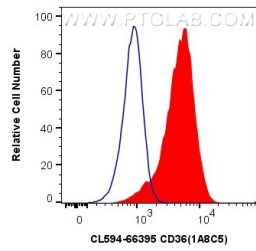
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ THP-1 cells were surface stained with 0.8 ug CoraLite®594 Anti-Human CD36 (CL594-66395, Clone:1A8C5) (red), or 0.8 ug CoraLite®594 Mouse IgG1 Isotype Control (MOPC-21) (CL594-65124, Clone: MOPC-21) (blue). Cells were not fixed.