

À des fins de recherche uniquement

Anticorps Monoclonal anti-ORM1/2

Numéro de catalogue: CL647-66097



Informations de base

Numéro de catalogue: CL647-66097	Numéro d'acquisition GenBank: BC026238	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1 mg/mL by Nanodrop;	Identification du gène (NCBI): 5004	CloneNo.: 5F2H7
Hôte: Mouse	Nom complet: orosomucoïd 1	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG1	MW calculé 201 aa, 24 kDa	
Immunogen Catalog Number: AG19248	MW observés: 40-47 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

Informations générales

Alpha-1-acid glycoprotein 1 (AGP1), also called orosomucoïd-1 (ORM1), is a glycoprotein synthesized mostly by hepatocytes and present in human plasma. ORM1 is an acute-phase reactant protein controlled by glucocorticoids, interleukin-1 and interleukin-6, and increase up to 5-50 times upon infection and/or inflammation. Anti-apoptotic effect and role as immunomodulator of ORM have been reported. ORM is an important carrier for synthetic drugs and influences their distribution and availability in the body. This antibody recognizes a band about 44 kDa in human plasma which may be due to the glycosylation of ORM1 or the dimer formation of the protein. This antibody recognizes both ORM1 and ORM2.

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.**

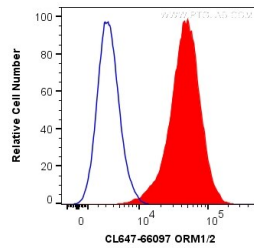
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Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human ORM1/2 (CL647-66097, Clone:5F2H7) (red), or 0.2 ug APC-65124; APC Mouse IgG1 Isotype Control (APC-65124, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).