

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Apolipoprotein A II

Numéro de catalogue: CL594-66773



## Informations de base

Numéro de catalogue: CL594-66773	Numéro d'acquisition GenBank: BC005282	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 336	CloneNo.: 1G1A2
Hôte: Mouse	Nom complet: apolipoprotein A-II	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2b	MW calculé 100 aa, 11 kDa	
Immunogen Catalog Number: AG9863	MW observés: 8-11 kDa	

## Applications

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

## Informations générales

Apolipoprotein A-II (APOA2) is a major component of high density lipoprotein (HDL) and it plays an important role in directing the fate of lipid metabolism among HDL. It is primarily synthesized by liver. The predicted MW of ApoA2 is 11 kDa, while the mature form is smaller (7-10 kDa) since the signal peptide was cleaved. In humans, most of circulating apoA2 exist as dimer. Five types of APOA2 dimer exist: homodimer apoA2-ATQ/ATQ, heterodimer apoA2-ATQ/AT, homodimer apoA2-AT/AT, apoA2-AT/A, and apoA2-A/A. ApoA2 isoforms are considered to be some of the most promising serum/plasma biomarkers for aiding the early detection of pancreatic cancer. (PMID: 29081441, 29481802)

## 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



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Apolipoprotein A II (CL594-66773, Clone:1G1A2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).