

For Research Use Only

CoraLite® Plus 647-conjugated Fetuin-A Monoclonal antibody



Catalog Number:CL647-66094

Basic Information

Catalog Number: CL647-66094	GenBank Accession Number: BC048198	Purification Method: Protein A purification
Size: 100ul , Concentration: 1 mg/mL by Nanodrop;	GeneID (NCBI): 197	CloneNo.: 1F6B9
Source: Mouse	Full Name: alpha-2-HS-glycoprotein	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG2a	Calculated MW: 367 aa, 39 kDa	
Immunogen Catalog Number: AG10073	Observed MW: 58 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human

Background Information

Fetuin-A (alpha-2-HS-glycoprotein, AHSG), a liver borne plasma protein, contributes to the prevention of soft tissue calcification, modulates inflammation, reduces INS sensitivity and fosters weight gain following high fat diet or ageing. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

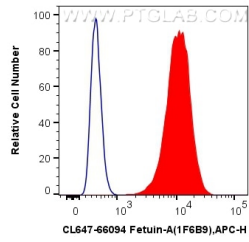
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 647 Anti-Human Fetuin-A (CL647-66094, Clone:1F6B9) (red), or 0.4 ug CoraLite® Plus 647 Mouse IgG2a Isotype Control (C1.18.4) (CL647-65208, Clone: C 1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).