

For Research Use Only

CPT1A Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 82012-4-PBS



Basic Information

Catalog Number: 82012-4-PBS	GenBank Accession Number: BC000185	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 1374	CloneNo.: 251085B7
Isotype: IgG	UNIPROT ID: P50416	
Immunogen Catalog Number: AG7202	Full Name: carnitine palmitoyltransferase 1A (liver)	
	Calculated MW: 88 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

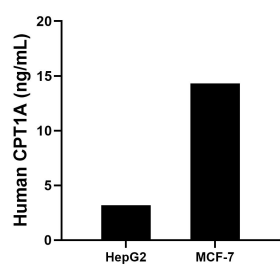
T: 4006900926

E: Proteintech-CN@ptglab.com

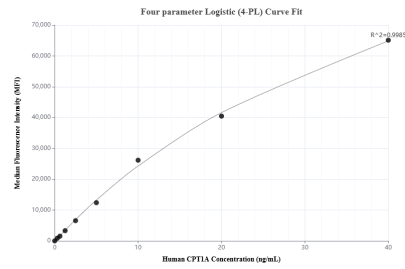
W: ptgcn.com

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

Selected Validation Data



The mean CPT1A concentration was determined to be 3.2 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 14.3 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02798-1, CPT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82012-4-PBS. Detection antibody: 82012-3-PBS. Standard: Ag7202. Range: 0.312-40 ng/mL.