

For Research Use Only

# CPT1A Monoclonal antibody, PBS Only (Detector)



Catalog Number: 66039-2-PBS

## Basic Information

<b>Catalog Number:</b> 66039-2-PBS	<b>GenBank Accession Number:</b> BC000185	<b>Purification Method:</b> Protein A Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1374	<b>CloneNo.:</b> 6B4A4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P50416	
<b>Isotype:</b> IgG3	<b>Full Name:</b> carnitine palmitoyltransferase 1A (liver)	
<b>Immunogen Catalog Number:</b> AG7745	<b>Calculated MW:</b> 88 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

66039-2-PBS targets CPT1A as part of a matched antibody pair:

MP50197-1: 66039-1-PBS capture and 66039-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

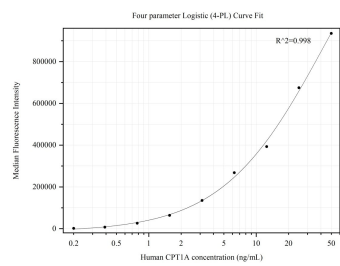
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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)  
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# Selected Validation Data



Cytometric bead array standard curve of MP50197-1, CPT1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66039-1-PBS. Detection antibody: 66039-2-PBS. Standard:ag7745. Range: 0.195-50 ng/mL