For Research Use Only

CPT1A Monoclonal Matched Antibody **proteintech**[®] Pair, PBS Only

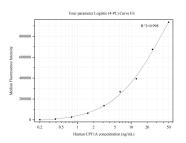
Catalog Number: MP50197-1

Capture Antibody Information	Catalog Number: 66039-1-PBS	Clone ID: 5D8G9	Conjugate: Unconjugated
	Host: Mouse Isotype: IgG2a	human, mouse, rat htype: Immunogen Catalog Number: G2a Ag7745 rification Method:	Full name: carnitine palmitoyltransferase 1A (liver) Gene ID: 1374
	Detection Antibody Information		
Host: Mouse		Reactivity: Human	Full name: carnitine palmitoyltransferase 1A (liver) Gene ID: 1374
lsotype: IgG3		GenBank: BC000185	
Purification Method: Protein A Magarose purification		Immunogen Catalog Number: Ag7745	
Applications	Tested Applications: Cytometric bead array	Range: 0.195-50 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP50197-1 targets CPT1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: CPT1A Monoclonal antibody, PBS Only (Capture) 66039-1-PBS (5D8G9). 100 µg. Concentration 1 mgl/ml.		
	Detection antibody: CPT1A Monoclonal antibody, PBS Only (Detector) 66039-2-PBS (6B4A4). 100 µg. Concentration 1 mgl/ml.		
	Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.		
	Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.		
	Antibody use should be optimized 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)E: proteintech@ptglab.comW: ptglab.com

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

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