

For Research Use Only

CPT1A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50197-1

Capture Antibody Information

Catalog Number:
66039-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
5D8G9
Reactivity:
human, mouse, rat
Immunogen Catalog Number:
Ag7745

Conjugate:
Unconjugated
Full name:
carnitine palmitoyltransferase 1A (liver)
Gene ID:
1374

Detection Antibody Information

Catalog Number:
66039-2-PBS
Host:
Mouse
Isotype:
IgG3
Purification Method:
Protein A Magarose purification

Clone ID:
6B4A4
Reactivity:
Human
GenBank:
BC000185
Immunogen Catalog Number:
Ag7745

Conjugate:
Unconjugated
Full name:
carnitine palmitoyltransferase 1A (liver)
Gene ID:
1374

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 mg/ml.
Detection antibody: CPT1A Monoclonal antibody, PBS Only (Detector) 66039-2-PBS (6B4A4). 100 µg. Concentration 1 mg/ml.
Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.

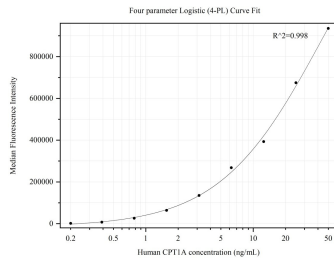
Storage

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.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



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