

For Research Use Only

# CPT2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01757-2

## Capture Antibody Information

Catalog Number:

85013-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242381G9

Reactivity:

human

Immunogen Catalog Number:

Ag24897

Conjugate:

Unconjugated

Full name:

carnitine palmitoyltransferase 2

Gene ID:

1376

## Detection Antibody Information

Catalog Number:

85013-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242381A2

Reactivity:

human

GenBank:

BC002445

Immunogen Catalog Number:

Ag24897

Conjugate:

Unconjugated

Full name:

carnitine palmitoyltransferase 2

Gene ID:

1376

## Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP01757-2 targets CPT2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPT2 Recombinant antibody, PBS Only (Capture) 85013-3-PBS (242381G9). 100 µg. Concentration 1 mg/ml.

Detection antibody: CPT2 Recombinant antibody, PBS Only (Detector) 85013-1-PBS (242381A2). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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:

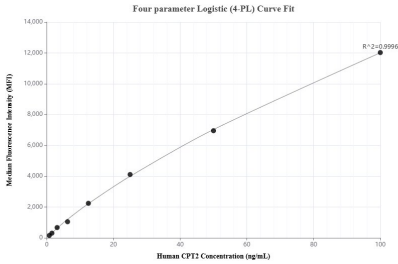
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://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 MP01757-2, CPT2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85013-3-PBS. Detection antibody: 85013-1-PBS. Standard: Ag24897. Range: 0.781-100 ng/mL.