

For Research Use Only

# CTPS2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50097-1

## Capture Antibody Information

Catalog Number:  
67734-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1A3B8

Reactivity:  
Human, Mouse, rat

Immunogen Catalog Number:  
Ag30258

Conjugate:  
Unconjugated

Full name:  
CTP synthase II

Gene ID:  
56474

## Detection Antibody Information

Catalog Number:  
67734-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D10F9

Reactivity:  
Human

GenBank:  
BC034986

Immunogen Catalog Number:  
Ag30258

Conjugate:  
Unconjugated

Full name:  
CTP synthase II

Gene ID:  
56474

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.195-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50097-1 targets CTPS2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CTPS2 Monoclonal antibody, PBS Only (Capture) 67734-1-PBS (1A3B8). 100 µg. Concentration 1 mg/ml.

Detection antibody: CTPS2 Monoclonal antibody, PBS Only (Detector) 67734-2-PBS (1D10F9). 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

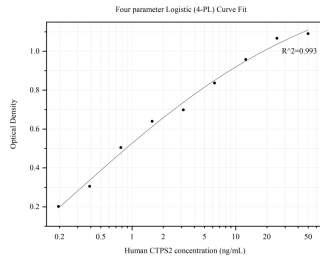
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](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



Sandwich ELISA standard curve of MP50097-1, CTPS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67734-1-PBS. Detection antibody: 67734-2-PBS. Standard: Ag30258. Range: 0.195-50 ng/mL