

For Research Use Only

# PCYT1A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00303-2

## Capture Antibody Information

**Catalog Number:**  
83100-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230393D8  
**Reactivity:**  
Human  
**GenBank:**  
NM\_005017  
**Immunogen Catalog Number:**  
Ag34268

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphate cytidylyltransferase 1, choline, alpha  
**Gene ID:**  
5130

## Detection Antibody Information

**Catalog Number:**  
83100-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230393G2  
**Reactivity:**  
Human  
**GenBank:**  
NM\_005017  
**Immunogen Catalog Number:**  
Ag34268

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphate cytidylyltransferase 1, choline, alpha  
**Gene ID:**  
5130

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.25-20 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

MP00303-2 targets PCYT1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PCYT1A Recombinant antibody, PBS Only (Capture/Detector) 83100-4-PBS (230393D8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PCYT1A Recombinant antibody, PBS Only (Detector) 83100-2-PBS (230393G2). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative PCYT1A matched antibody pairs: MP00303-1, MP00303-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

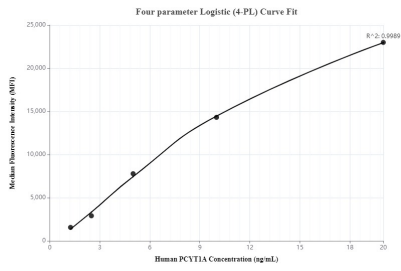
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP00303-2, PCYT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83100-4-PBS. Detection antibody: 83100-2-PBS. Standard: Ag34268. Range: 1.25-20 ng/mL.