# PCYT1A Recombinant antibody, PBS Only (Capture/Detector)

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Antibodies | ELISA kits | Proteins
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Catalog Number:83100-4-PBS

## Basic Information

**Catalog Number:**
83100-4-PBS

**Size:**
100ug , Concentration: 1mg/ml by Nanodrop;

**Source:**
Rabbit

**Isotype:**
IgG

**Immunogen Catalog Number:**
AG34268

**GenBank Accession Number:**
NM_005017

**GeneID (NCBI):**
5130

**UNIPROT ID:**
P49585

**Full Name:**
phosphate cytidylyltransferase 1, choline, alpha

**Calculated MW:**
42 kDa

**Purification Method:**
Protein A purification

**CloneNo.:**
230393D8

## Applications

**Tested Applications:**
Indirect ELISA, Cytometric bead array

**Species Specificity:**
Human

## Product Information

83100-4-PBS targets PCYT1A as part of a matched antibody pair:

MP00303-1: 83100-3-PBS capture and 83100-4-PBS detection (validated in Cytometric bead array)

MP00303-2: 83100-4-PBS capture and 83100-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

## Storage
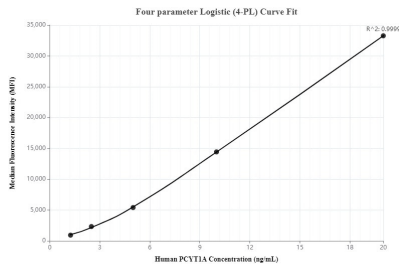
**Storage:**
Store at -80℃.
**Storage Buffer:**
PBS Only

# Selected Validation Data



Cytometric bead array standard curve of MP00303-1, PCYT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83100-3-PBS. Detection antibody: 83100-4-PBS. Standard: Ag34268. Range: 1.25-20 ng/mL.
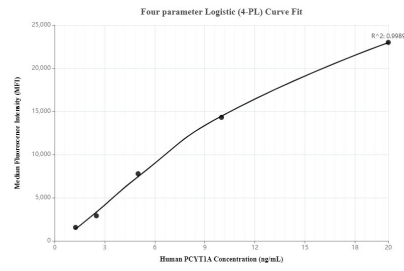


Cytometric bead array standard curve of MP00303-2, PCYT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83100-4-PBS. Detection antibody: 83100-2-PBS. Standard: Ag34268. Range: 1.25-20 ng/mL.