

# PCCA Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50299-2**

## Capture Antibody Information

**Catalog Number:**  
66538-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1F8C5  
**Reactivity:**  
human  
**GenBank:**  
BC000140  
**Immunogen Catalog Number:**  
Ag17271

**Conjugate:**  
Unconjugated  
**Full name:**  
propionyl Coenzyme A carboxylase, alpha polypeptide  
**Gene ID:**  
5095

## Detection Antibody Information

**Catalog Number:**  
66538-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A12H12  
**Reactivity:**  
human  
**GenBank:**  
BC000140  
**Immunogen Catalog Number:**  
Ag17271

**Conjugate:**  
Unconjugated  
**Full name:**  
propionyl Coenzyme A carboxylase, alpha polypeptide  
**Gene ID:**  
5095

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-200 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

MP50299-2 targets PCCA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PCCA Monoclonal antibody, PBS Only (Capture) 66538-4-PBS (1F8C5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PCCA Monoclonal antibody, PBS Only (Detector) 66538-5-PBS (1A12H12). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative PCCA matched antibody pairs: MP50299-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

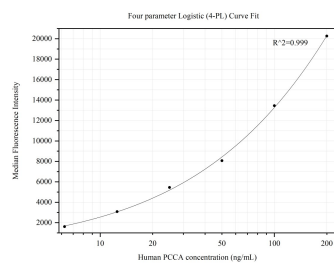
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP50299-2, PCCA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66538-4-PBS. Detection antibody: 66538-5-PBS. Standard:Ag17271. Range: 6.25-200 ng/mL