

# PYCR1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50786-4

## Capture Antibody Information

**Catalog Number:**

66510-5-PBS

**Host:**

Mouse

**Isotype:**

IgG2a

**Purification Method:**

Protein A Magarose purification

**Clone ID:**

2A1C1

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag17919

**Conjugate:**

Unconjugated

**Full name:**

pyrroline-5-carboxylate reductase 1

**Gene ID:**

5831

## Detection Antibody Information

**Catalog Number:**

66510-4-PBS

**Host:**

Mouse

**Isotype:**

IgG2a

**Purification Method:**

Protein A purification

**Clone ID:**

2B8A10

**Reactivity:**

human

**GenBank:**

BC022244

**Immunogen Catalog Number:**

Ag17919

**Conjugate:**

Unconjugated

**Full name:**

pyrroline-5-carboxylate reductase 1

**Gene ID:**

5831

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.098-100 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

MP50786-4 targets PYCR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PYCR1 Monoclonal antibody, PBS Only (Capture) 66510-5-PBS (2A1C1). 100 µg. Concentration 1 mg/ml.

Detection antibody: PYCR1 Monoclonal antibody, PBS Only (Detector) 66510-4-PBS (2B8A10). 100 µg. Concentration 1 mg/ml.

Alternative PYCR1 matched antibody pairs: MP50786-1, MP50786-2, MP50786-3

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.

**Storage buffer:**

PBS only

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

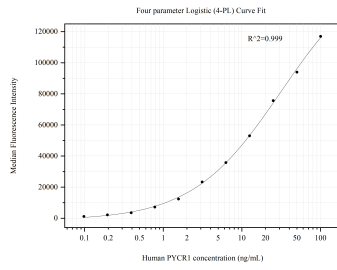
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50786-4, PYCR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66510-5-PBS. Detection antibody: 66510-4-PBS. Standard: Ag17919. Range: 0.098-100 ng/mL.