

# 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

GenBank:  
BC022244

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.

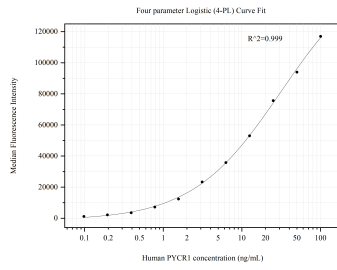
## Storage

Storage:  
Store at -80°C.

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 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.