

PYCR1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50786-1

Capture Antibody Information

Catalog Number:
66510-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1F4G1

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:
66510-1-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
1H2G1

Reactivity:
human, mouse, rat

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

MP50786-1 targets PYCR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PYCR1 Monoclonal antibody, PBS Only (Capture) 66510-2-PBS (1F4G1). 100 µg. Concentration 1 mg/ml.

Detection antibody: PYCR1 Monoclonal antibody, PBS Only (Detector) 66510-1-PBS (1H2G1). 100 µg. Concentration 1 mg/ml.

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

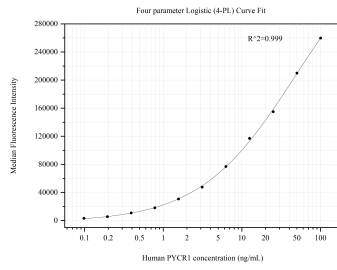
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50786-1, PYCR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66510-2-PBS. Detection antibody: 66510-1-PBS. Standard: Ag17919. Range: 0.098-100 ng/mL.