

PYCR1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50786-3**

Capture Antibody Information

Catalog Number: 66510-2-PBS	Clone ID: 1F4G1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: pyrroline-5-carboxylate reductase 1
Isotype: IgG1	GenBank: BC022244	Gene ID: 5831
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag17919	

Detection Antibody Information

Catalog Number: 66510-4-PBS	Clone ID: 2B8A10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: pyrroline-5-carboxylate reductase 1
Isotype: IgG2a	GenBank: BC022244	Gene ID: 5831
Purification Method: Protein A purification	Immunogen Catalog Number: Ag17919	

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.
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Product Information

MP50786-3 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) 66510-4-PBS (2B8A10). 100 µg. Concentration 1 mg/mL.

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

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

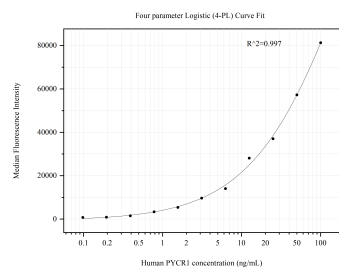
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50786-3, PYCR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66510-2-PBS. Detection antibody: 66510-4-PBS. Standard:Ag17919. Range: 0.098-100 ng/mL.