

For Research Use Only

PYCR1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66510-4-PBS



Basic Information

Catalog Number: 66510-4-PBS	GenBank Accession Number: BC022244	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5831	CloneNo.: 2B8A10
Source: Mouse	UNIPROT ID: P32322	
Isotype: IgG2a	Full Name: pyrroline-5-carboxylate reductase 1	
Immunogen Catalog Number: AG17919	Calculated MW: 319 aa, 33.8 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66510-4-PBS targets PYCR1 as part of a matched antibody pair.

MP50786-2: 66510-3-PBS capture and 66510-4-PBS detection (validated in Cytometric bead array)

MP50786-3: 66510-2-PBS capture and 66510-4-PBS detection (validated in Cytometric bead array)

MP50786-4: 66510-5-PBS capture and 66510-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

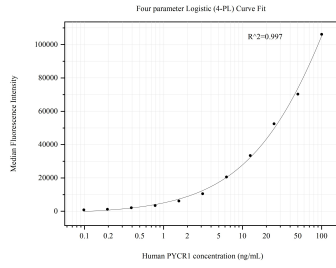
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

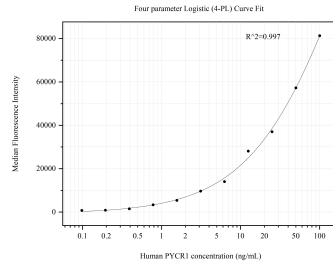
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

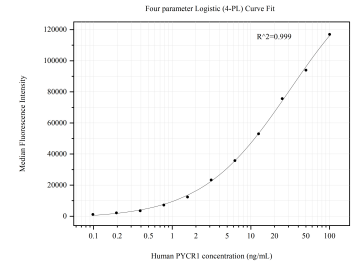
Selected Validation Data



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



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



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