

For Research Use Only

Prx5 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 67599-4-PBS



Basic Information

Catalog Number: 67599-4-PBS	GenBank Accession Number: BC110983	Purification Method: Protein G Magarose purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 25824	CloneNo.: 1C1G10
Source: Mouse	UNIPROT ID: P30044	
Isotype: IgG1	Full Name: peroxiredoxin 5	
Immunogen Catalog Number: AG12262	Calculated MW: 214 aa, 22 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

67599-4-PBS targets Prx5 as part of a matched antibody pair.

MP50572-2: 67599-4-PBS capture and 67599-3-PBS detection (validated in Cytometric bead array)

MP50572-3: 67599-4-PBS capture and 67599-5-PBS detection (validated in Cytometric bead array)

MP50572-4: 67599-2-PBS capture and 67599-4-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

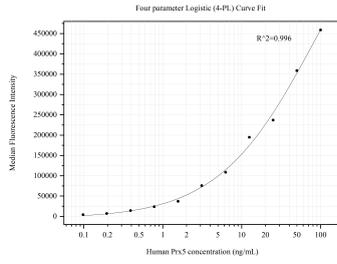
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

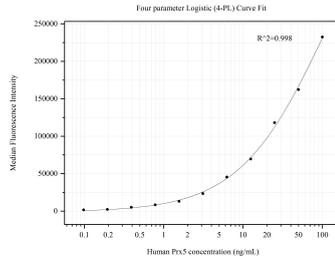
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

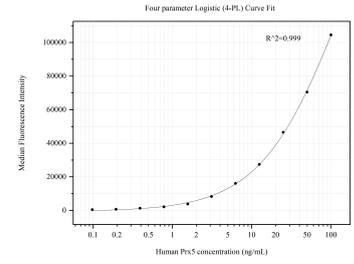
Selected Validation Data



Cytometric bead array standard curve of MP50572-2, Prx5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67599-4-PBS. Detection antibody: 67599-3-PBS. Standard:Ag12262. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP50572-3, Prx5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67599-4-PBS. Detection antibody: 67599-5-PBS. Standard:Ag12262. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP50572-4, Prx5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67599-2-PBS. Detection antibody: 67599-4-PBS. Standard:Ag12262. Range: 0.098-100 ng/mL