

For Research Use Only

COX6B2 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60531-1-PBS



Basic Information

Catalog Number: 60531-1-PBS	GenBank Accession Number: BC064548	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 125965	CloneNo.: 1A3B5
Source: Mouse	UNIPROT ID: Q6YFQ2	
Isotype: IgG1	Full Name: cytochrome c oxidase subunit VIb polypeptide 2 (testis)	
Immunogen Catalog Number: AG33133	Calculated MW: 88 aa, 11 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60531-1-PBS targets COX6B2 as part of a matched antibody pair:

MP50751-1: 60531-1-PBS capture and 60531-2-PBS detection (validated in Cytometric bead array)

MP50751-2: 60531-1-PBS capture and 60531-3-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

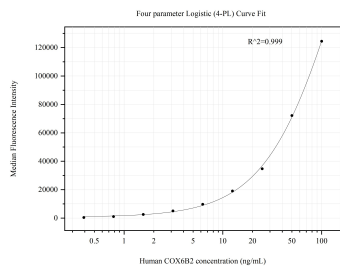
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

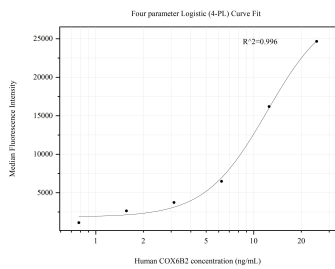
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

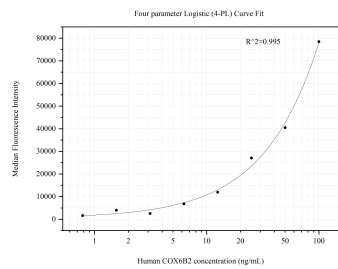
Selected Validation Data



Cytometric bead array standard curve of MP50751-1, COX6B2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60531-1-PBS. Detection antibody: 60531-2-PBS. Standard:Ag33133. Range: 0.391-100 ng/mL.



Cytometric bead array standard curve of MP50751-2, COX6B2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60531-1-PBS. Detection antibody: 60531-3-PBS. Standard:Ag33133. Range: 0.781-25 ng/mL.



Cytometric bead array standard curve of MP50751-3, COX6B2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60531-1-PBS. Detection antibody: 60531-4-PBS. Standard:null. Range: null.