

For Research Use Only

COXIV Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60251-3-PBS



Basic Information

Catalog Number: 60251-3-PBS	GenBank Accession Number: BC021236	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1327	CloneNo.: 5G2G12
Source: Mouse	UNIPROT ID: P13073	
Isotype: IgG1	Full Name: cytochrome c oxidase subunit IV isoform 1	
Immunogen Catalog Number: AG20551	Calculated MW: 19.6 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60251-3-PBS targets COXIV as part of a matched antibody pair:

MP50551-1: 60251-2-PBS capture and 60251-3-PBS detection (validated in Cytometric bead array)

MP50551-2: 60251-1-PBS capture and 60251-3-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

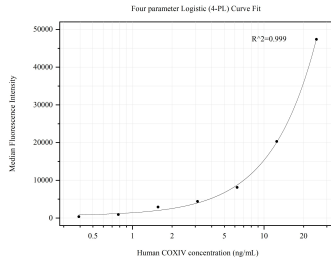
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

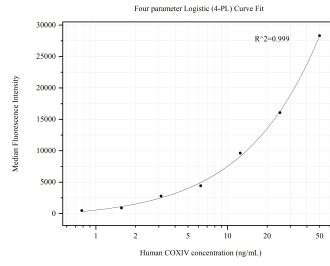
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 MP50551-1, COXIV Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60251-2-PBS. Detection antibody: 60251-3-PBS. Standard:Ag1640. Range: 0.391-25 ng/mL



Cytometric bead array standard curve of MP50551-2, COXIV Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60251-1-PBS. Detection antibody: 60251-3-PBS. Standard:Ag1640. Range: 0.781-50 ng/mL