

For Research Use Only

# COX5A Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60452-2-PBS



## Basic Information

Catalog Number:

60452-2-PBS

Size:

100ug, Concentration: 1 mg/ml by  
Nanodrop;

Source:

Mouse

Isotype:

IgM

Immunogen Catalog Number:

AG17964

GenBank Accession Number:

BC024240

GeneID (NCBI):

9377

UNIPROT ID:

P20674

Full Name:

cytochrome c oxidase subunit Va

Calculated MW:

150 aa, 17 kDa

Purification Method:

Thiophilic affinity chromatograph

CloneNo.:

4B7H1

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Product Information

60452-2-PBS targets COX5A as part of a matched antibody pair:

MP50611-1: 60452-1-PBS capture and 60452-2-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

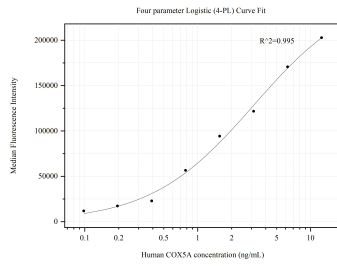
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50611-1, COX5A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60452-1-PBS. Detection antibody: 60452-2-PBS. Standard: Ag17964. Range: 0.098-12.5 ng/mL