

For Research Use Only

# COX6B2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50751-2

## Capture Antibody Information

**Catalog Number:**  
60531-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A3B5

**Reactivity:**  
human

**GenBank:**  
BC064548

**Immunogen Catalog Number:**  
Ag33133

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome c oxidase subunit VIb polypeptide 2 (testis)

**Gene ID:**  
125965

## Detection Antibody Information

**Catalog Number:**  
60531-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E7E3

**Reactivity:**  
human

**GenBank:**  
BC064548

**Immunogen Catalog Number:**  
Ag33133

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome c oxidase subunit VIb polypeptide 2 (testis)

**Gene ID:**  
125965

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-25 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50751-2 targets COX6B2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COX6B2 Monoclonal antibody, PBS Only (Capture) 60531-1-PBS (1A3B5). 100 µg. Concentration 1 mg/ml.

Detection antibody: COX6B2 Monoclonal antibody, PBS Only (Detector) 60531-3-PBS (1E7E3). 100 µg. Concentration 1 mg/ml.

Alternative COX6B2 matched antibody pairs: MP00220-1, MP50751-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

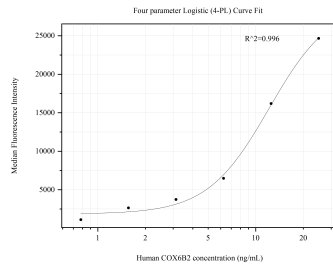
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50751-2, 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