

# COX5A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50611-1

## Capture Antibody Information

Catalog Number:  
60452-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
3B2E5

Reactivity:  
human

GenBank:  
BC024240

Immunogen Catalog Number:  
Ag17964

Conjugate:  
Unconjugated

Full name:  
cytochrome c oxidase subunit Va

Gene ID:  
9377

## Detection Antibody Information

Catalog Number:  
60452-2-PBS

Host:  
Mouse

Isotype:  
IgM

Purification Method:  
Thiophilic affinity chromatograph

Clone ID:  
4B7H1

Reactivity:  
human

GenBank:  
BC024240

Immunogen Catalog Number:  
Ag17964

Conjugate:  
Unconjugated

Full name:  
cytochrome c oxidase subunit Va

Gene ID:  
9377

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-12.5 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

MP50611-1 targets COX5A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COX5A Monoclonal antibody, PBS Only (Capture) 60452-1-PBS (3B2E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: COX5A Monoclonal antibody, PBS Only (Detector) 60452-2-PBS (4B7H1). 100 µg. Concentration 1 mg/mL.

Alternative COX5A matched antibody pairs: MP50611-2

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.

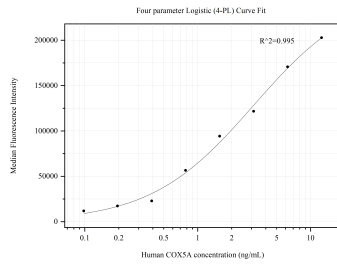
## Storage

Storage:  
Store at -80°C.

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

Storage buffer:  
PBS only

## 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