For Research Use Only

# ATPB Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number:MP50492-2

## Capture Antibody Information

Catalog Number:
66600-4-PBS

Clone ID:
2F5A11

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide

Isotype:
IgG1

GenBank:
BC016512

Gene ID:
506

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag11177

## Detection Antibody Information

Catalog Number:
66600-5-PBS

Clone ID:
1E10B11

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide

Isotype:
IgG1

GenBank:
BC016512

Gene ID:
506

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag11177

## Applications

Tested Applications:
Cytometric bead array

Range:
0.195-3.125 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

MP50492-2 targets ATPB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATPB Monoclonal antibody, PBS Only (Capture) 66600-4-PBS (2F5A11). 100 μg. Concentration 1 mg/ml.

Detection antibody: ATPB Monoclonal antibody, PBS Only (Detector) 66600-5-PBS (1E10B11). 100 μg. Concentration 1 mg/ml.

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.

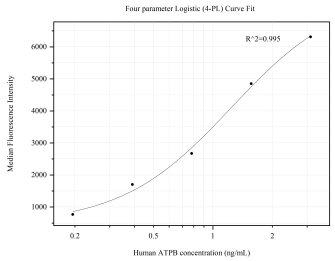
## Storage

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 MP50492-2, ATPB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66600-4-PBS. Detection antibody: 66600-5-PBS. Standard:Ag11177. Range: 0.195-3.125 ng/mL.