

# ATP5L2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50667-1

## Capture Antibody Information

Catalog Number:  
60482-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
4C1G7

Reactivity:  
human

GenBank:  
BC093719

Immunogen Catalog Number:  
Ag12841

Conjugate:  
Unconjugated

Full name:  
ATP synthase, H<sup>+</sup> transporting, mitochondrial FO complex, subunit G2 pseudogene

Gene ID:  
267020

## Detection Antibody Information

Catalog Number:  
60482-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
4E7E8

Reactivity:  
human

GenBank:  
BC093719

Immunogen Catalog Number:  
Ag12841

Conjugate:  
Unconjugated

Full name:  
ATP synthase, H<sup>+</sup> transporting, mitochondrial FO complex, subunit G2 pseudogene

Gene ID:  
267020

## 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

MP50667-1 targets ATP5L2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP5L2 Monoclonal antibody, PBS Only (Capture) 60482-1-PBS (4C1G7). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP5L2 Monoclonal antibody, PBS Only (Detector) 60482-2-PBS (4E7E8). 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:

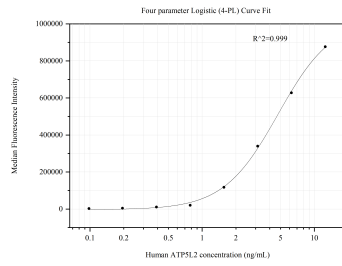
Store at -80°C.

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

Storage buffer:

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50667-1, ATP5L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60482-1-PBS. Detection antibody: 60482-2-PBS. Standard: Ag12841. Range: 0.098-12.5 ng/mL