

# ATP5L Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50581-3

## Capture Antibody Information

**Catalog Number:**  
60434-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D6G9

**Reactivity:**  
human

**GenBank:**  
BC015128

**Immunogen Catalog Number:**  
Ag9287

**Conjugate:**  
Unconjugated

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

**Gene ID:**  
10632

## Detection Antibody Information

**Catalog Number:**  
60434-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1B10B4

**Reactivity:**  
human

**GenBank:**  
BC015128

**Immunogen Catalog Number:**  
Ag9287

**Conjugate:**  
Unconjugated

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

**Gene ID:**  
10632

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 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

MP50581-3 targets ATP5L in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP5L Monoclonal antibody, PBS Only (Capture) 60434-4-PBS (1D6G9). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ATP5L Monoclonal antibody, PBS Only (Detector) 60434-5-PBS (1B10B4). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative ATP5L matched antibody pairs: MP50581-1, MP50581-2

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.

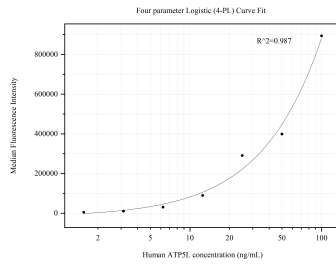
Antibody use should be optimized for each application and assay.

## 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 MP50581-3, ATP5L Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60434-4-PBS. Detection antibody: 60434-5-PBS. Standard: Ag9287. Range: 1.563-100 ng/mL.