

# ATP5L Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50581-1

## Capture Antibody Information

**Catalog Number:**  
60434-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D10F9  
**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:**  
60434-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E6B1  
**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:**  
0.391-100 ng/mL (Cytometric Bead Array)

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

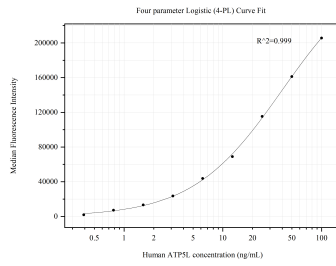
## Product Information

MP50581-1 targets ATP5L in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: ATP5L Monoclonal antibody, PBS Only (Capture) 60434-1-PBS (2D10F9). 100 µg. Concentration 1 mg/ml.  
Detection antibody: ATP5L Monoclonal antibody, PBS Only (Detector) 60434-2-PBS (1E6B1). 100 µg. Concentration 1 mg/ml.  
Alternative ATP5L matched antibody pairs: MP50581-2, MP50581-3  
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 MP50581-1, ATP5L Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60434-1-PBS. Detection antibody: 60434-2-PBS. Standard: Ag9287. Range: 0.391-100 ng/mL.