

For Research Use Only

# CYP11B1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50582-4

## Capture Antibody Information

**Catalog Number:**  
60435-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F7B8  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag17158

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 11, subfamily B, polypeptide 1  
**Gene ID:**  
1584

## Detection Antibody Information

**Catalog Number:**  
60435-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G2C2  
**Reactivity:**  
human  
**GenBank:**  
BC096285  
**Immunogen Catalog Number:**  
Ag17158

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 11, subfamily B, polypeptide 1  
**Gene ID:**  
1584

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-50 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

MP50582-4 targets CYP11B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: CYP11B1 Monoclonal antibody, PBS Only (Capture) 60435-1-PBS (1F7B8). 100 µg. Concentration 1 mg/ml.  
Detection antibody: CYP11B1 Monoclonal antibody, PBS Only (Detector) 60435-5-PBS (1G2C2). 100 µg. Concentration 1 mg/ml.  
Alternative CYP11B1 matched antibody pairs: MP50582-1, MP50582-2, MP50582-3  
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.

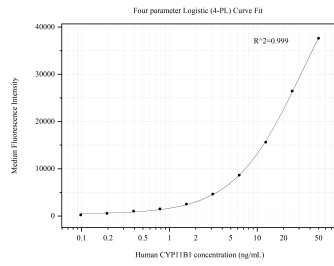
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.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 MP50582-4, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-1-PBS. Detection antibody: 60435-5-PBS. Standard: Ag17158. Range: 0.098-50 ng/mL