

For Research Use Only

# CYP11B1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50582-3

## Capture Antibody Information

Catalog Number:  
60435-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C8A4

Reactivity:  
human

GenBank:  
BC096285

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

MP50582-3 targets CYP11B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP11B1 Monoclonal antibody, PBS Only (Capture) 60435-3-PBS (1C8A4). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CYP11B1 Monoclonal antibody, PBS Only (Detector) 60435-5-PBS (1G2C2). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CYP11B1 matched antibody pairs: MP50582-1, MP50582-2, MP50582-4

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:

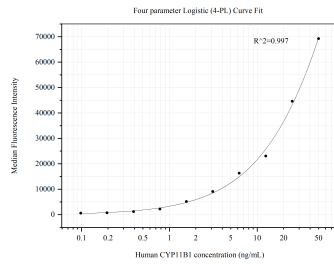
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50582-3, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-3-PBS. Detection antibody: 60435-5-PBS. Standard: Ag17158. Range: 0.098-50 ng/mL