

For Research Use Only

CYP11B1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50582-1

Capture Antibody Information

Catalog Number:
60435-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1F7B8

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:
60435-2-PBS

Host:
Mouse

Isotype:
IgG3

Purification Method:
Protein A Magarose purification

Clone ID:
1C1B10

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

MP50582-1 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) 60435-2-PBS (1C1B10). 100 µg. Concentration 1 mg/ml.

Alternative CYP11B1 matched antibody pairs: MP50582-2, MP50582-3, 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:

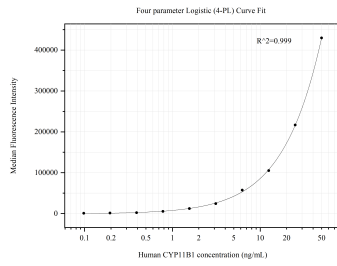
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 MP50582-1, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-1-PBS. Detection antibody: 60435-2-PBS. Standard: Ag17158. Range: 0.098-50 ng/mL