

For Research Use Only

# CYP19A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50890-2

## Capture Antibody Information

Catalog Number:  
60624-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A6G4

Reactivity:  
human

GenBank:  
BC022896

Immunogen Catalog Number:  
Ag9896

Conjugate:  
Unconjugated

Full name:  
cytochrome P450, family 19,  
subfamily A, polypeptide 1

Gene ID:  
1588

## Detection Antibody Information

Catalog Number:  
60624-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3A10A1

Reactivity:  
human

GenBank:  
BC022896

Immunogen Catalog Number:  
Ag9896

Conjugate:  
Unconjugated

Full name:  
cytochrome P450, family 19,  
subfamily A, polypeptide 1

Gene ID:  
1588

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP50890-2 targets CYP19A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP19A1 Monoclonal antibody, PBS Only (Capture) 60624-3-PBS (1A6G4). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CYP19A1 Monoclonal antibody, PBS Only (Detector) 60624-4-PBS (3A10A1). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CYP19A1 matched antibody pairs: MP50890-1

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:

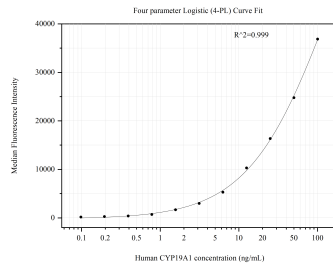
T: 4006900926

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 MP50890-2, CYP19A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60624-3-PBS. Detection antibody: 60624-4-PBS. Standard:Ag9896. Range: 0.098-100 ng/mL.