

For Research Use Only

# CYP46A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50891-3

## Capture Antibody Information

**Catalog Number:**  
68576-6-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E11E12

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag16786

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome P450, family 46, subfamily A, polypeptide 1

**Gene ID:**  
10858

## Detection Antibody Information

**Catalog Number:**  
68576-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G10C8

**Reactivity:**  
human

**GenBank:**  
BC022539

**Immunogen Catalog Number:**  
Ag16786

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome P450, family 46, subfamily A, polypeptide 1

**Gene ID:**  
10858

## 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

MP50891-3 targets CYP46A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP46A1 Monoclonal antibody, PBS Only (Capture) 68576-6-PBS (1E11E12). 100 µg. Concentration 1 mg/ml.

Detection antibody: CYP46A1 Monoclonal antibody, PBS Only (Capture/Detector) 68576-4-PBS (1G10C8). 100 µg. Concentration 1 mg/ml.

Alternative CYP46A1 matched antibody pairs: MP50891-1, MP50891-2

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

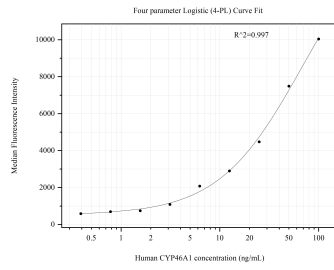
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50891-3, CYP46A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68576-6-PBS. Detection antibody: 68576-4-PBS. Standard:Ag16786. Range: 0.391-100 ng/mL.