

For Research Use Only

# CYP17A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50779-1

## Capture Antibody Information

**Catalog Number:**  
60554-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A5F2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag5998

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 17, subfamily A, polypeptide 1  
**Gene ID:**  
1586

## Detection Antibody Information

**Catalog Number:**  
60554-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1E4C12  
**Reactivity:**  
human  
**GenBank:**  
BC062997  
**Immunogen Catalog Number:**  
Ag5998

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 17, subfamily A, polypeptide 1  
**Gene ID:**  
1586

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.195-6.25 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

MP50779-1 targets CYP17A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP17A1 Monoclonal antibody, PBS Only (Capture) 60554-1-PBS (1A5F2). 100 µg. Concentration 1 mg/ml.

Detection antibody: CYP17A1 Monoclonal antibody, PBS Only (Detector) 60554-2-PBS (1E4C12). 100 µg. Concentration 1 mg/ml.

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

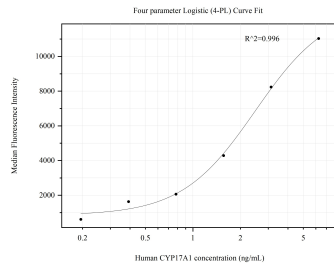
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50779-1, CYP17A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60554-1-PBS. Detection antibody: 60554-2-PBS. Standard: Ag5998. Range: 0.195-6.25 ng/mL