

# CYP3A4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50718-3

## Capture Antibody Information

**Catalog Number:**  
67110-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G7B1

**Reactivity:**  
human

**GenBank:**  
BC101631

**Immunogen Catalog Number:**  
Ag13074

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome P450, family 3, subfamily A, polypeptide 4

**Gene ID:**  
1576

## Detection Antibody Information

**Catalog Number:**  
67110-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG3

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2E6E5

**Reactivity:**  
human

**GenBank:**  
BC101631

**Immunogen Catalog Number:**  
Ag13074

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome P450, family 3, subfamily A, polypeptide 4

**Gene ID:**  
1576

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP50718-3 targets CYP3A4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP3A4 Monoclonal antibody, PBS Only (Capture) 67110-5-PBS (1G7B1). 100 µg. Concentration 1 mg/ml.

Detection antibody: CYP3A4 Monoclonal antibody, PBS Only (Detector) 67110-4-PBS (2E6E5). 100 µg. Concentration 1 mg/ml.

Alternative CYP3A4 matched antibody pairs: MP50718-1, MP50718-2

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.

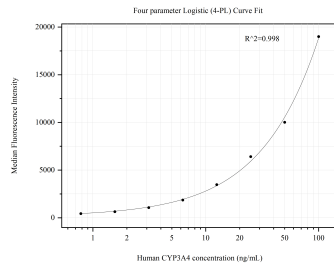
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50718-3, CYP3A4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67110-5-PBS. Detection antibody: 67110-4-PBS. Standard: Ag13074. Range: 0.781-100 ng/mL.