

For Research Use Only

# CYP7B1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50814-1

## Capture Antibody Information

**Catalog Number:**  
60575-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D6C3  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag19374

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 7, subfamily B, polypeptide 1  
**Gene ID:**  
9420

## Detection Antibody Information

**Catalog Number:**  
60575-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2C5F6  
**Reactivity:**  
human  
**GenBank:**  
BC136574  
**Immunogen Catalog Number:**  
Ag19374

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 7, subfamily B, polypeptide 1  
**Gene ID:**  
9420

## 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

MP50814-1 targets CYP7B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP7B1 Monoclonal antibody, PBS Only (Capture) 60575-1-PBS (2D6C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: CYP7B1 Monoclonal antibody, PBS Only (Detector) 60575-2-PBS (2C5F6). 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

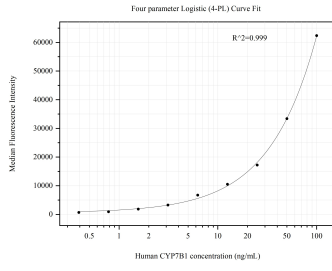
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50814-1, CYP7B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60575-1-PBS. Detection antibody: 60575-2-PBS. Standard: Ag19374. Range: 0.391-100 ng/mL.