

For Research Use Only

# CYP4F2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50811-3

## Capture Antibody Information

**Catalog Number:**  
60573-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E6H7

**Reactivity:**  
human

**GenBank:**  
NM\_001082

**Immunogen Catalog Number:**  
Ag33921

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome P450, family 4, subfamily F, polypeptide 2

**Gene ID:**  
8529

## Detection Antibody Information

**Catalog Number:**  
60573-6-PBS

**Host:**  
Mouse

**Isotype:**  
IgG3

**Purification Method:**  
Protein A purification

**Clone ID:**  
2B10F5

**Reactivity:**  
human

**GenBank:**  
NM\_001082

**Immunogen Catalog Number:**  
Ag33921

**Conjugate:**  
Unconjugated

**Full name:**  
cytochrome P450, family 4, subfamily F, polypeptide 2

**Gene ID:**  
8529

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-12.5 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

MP50811-3 targets CYP4F2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP4F2 Monoclonal antibody, PBS Only (Capture) 60573-5-PBS (1E6H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: CYP4F2 Monoclonal antibody, PBS Only (Detector) 60573-6-PBS (2B10F5). 100 µg. Concentration 1 mg/ml.

Alternative CYP4F2 matched antibody pairs: MP50811-1, MP50811-2

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

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

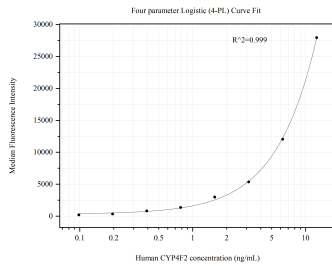
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50811-3, CYP4F2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60573-5-PBS. Detection antibody: 60573-6-PBS. Standard: Ag33921. Range: 0.098-12.5 ng/mL