

# CYP2R1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01251-1

## Capture Antibody Information

**Catalog Number:**  
84378-4-RR  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241072F5  
**Reactivity:**  
human  
**GenBank:**  
BC104909  
**Immunogen Catalog Number:**  
Ag12873

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 2, subfamily R, polypeptide 1  
**Gene ID:**  
120227

## Detection Antibody Information

**Catalog Number:**  
84378-2-RR  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241072E2  
**Reactivity:**  
human  
**GenBank:**  
BC104909  
**Immunogen Catalog Number:**  
Ag12873

**Conjugate:**  
Unconjugated  
**Full name:**  
cytochrome P450, family 2, subfamily R, polypeptide 1  
**Gene ID:**  
120227

## 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

MP01251-1 targets CYP2R1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: CYP2R1 Recombinant antibody 84378-4-RR (241072F5). 100 µg. Concentration 1 mg/ml.  
Detection antibody: CYP2R1 Recombinant antibody 84378-2-RR (241072E2). 100 µg. Concentration 1 mg/ml.  
Alternative CYP2R1 matched antibody pairs: MP01251-2, MP01251-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

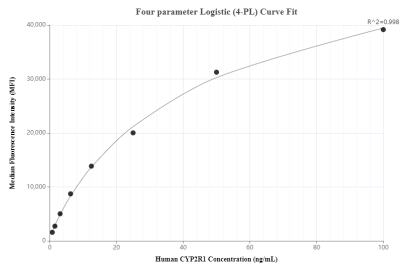
## Storage

**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 MP01251-1, CYP2R1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84377-2-PBS. Detection antibody: 84377-1-PBS. Standard: Ag12873. Range: 0.781-100 ng/mL.