

# FMO1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00149-2

## Capture Antibody Information

Catalog Number:  
83156-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230455C12  
Reactivity:  
human  
GenBank:  
NM\_001282692  
Immunogen Catalog Number:  
Ag34267

Conjugate:  
Unconjugated  
Full name:  
flavin containing monooxygenase 1  
Gene ID:  
2326

## Detection Antibody Information

Catalog Number:  
83156-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230455H2  
Reactivity:  
human  
GenBank:  
NM\_001282692  
Immunogen Catalog Number:  
Ag34267

Conjugate:  
Unconjugated  
Full name:  
flavin containing monooxygenase 1  
Gene ID:  
2326

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.625-40 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00149-2 targets FMO1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FMO1 Recombinant antibody, PBS Only (Capture) 83156-4-PBS (230455C12). 100 µg. Concentration 1 mg/mL.

Detection antibody: FMO1 Recombinant antibody, PBS Only (Detector) 83156-2-PBS (230455H2). 100 µg. Concentration 1 mg/mL.

Alternative FMO1 matched antibody pairs: MP00149-1

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.

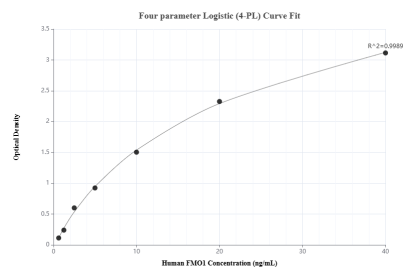
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

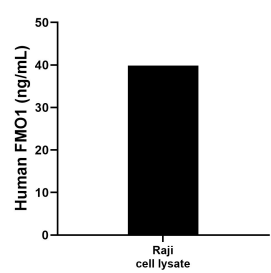
## Storage

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



Sandwich ELISA standard curve of MP00149-2, Human FMO1 Recombinant Matched Antibody Pair - PBS only. 83156-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34267. 83156-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



Raji cell lysate was measured. The human FMO1 concentration of detected samples was determined to be 39.9 ng/mL (based on a 1.0 mg/mL extract load).