

# 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

**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.

**Storage buffer:**

PBS only

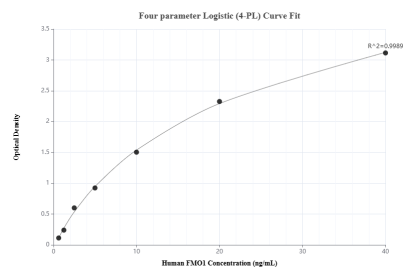
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

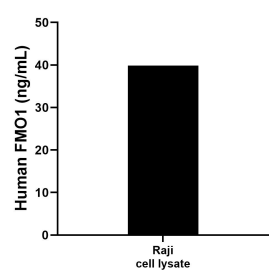
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## 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).