

For Research Use Only

# FPR2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01402-2

## Capture Antibody Information

Catalog Number:  
84579-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241883A1

Reactivity:  
human

Immunogen Catalog Number:  
Ag34304

Conjugate:  
Unconjugated

Full name:  
formyl peptide receptor 2

Gene ID:  
2358

## Detection Antibody Information

Catalog Number:  
84579-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241883C12

Reactivity:  
human

GenBank:  
BC029125

Immunogen Catalog Number:  
Ag34304

Conjugate:  
Unconjugated

Full name:  
formyl peptide receptor 2

Gene ID:  
2358

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA

Range:  
0.781-100 ng/mL (Cytometric Bead Array)  
78.1-5000 pg/mL (Sandwich ELISA)

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

## Product Information

MP01402-2 targets FPR2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: FPR2 Recombinant antibody, PBS Only (Capture/Detector) 84579-1-PBS (241883A1). 100 µg. Concentration 1 mg/ml.

Detection antibody: FPR2 Recombinant antibody, PBS Only (Detector) 84579-2-PBS (241883C12). 100 µg. Concentration 1 mg/ml.

Alternative FPR2 matched antibody pairs: MP01402-1

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

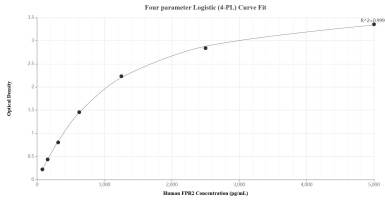
For technical support and original validation data for this product please contact:

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

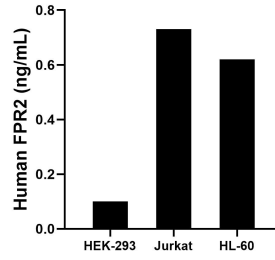
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

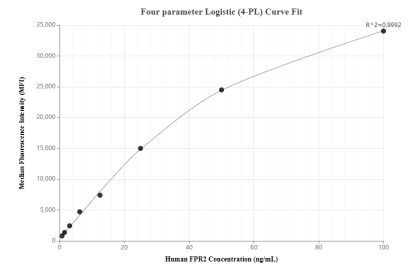
## Selected Validation Data



Sandwich ELISA standard curve of MP01402-2, Human FPR2 Recombinant Matched Antibody Pair - PBS only. 84579-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34304. 84579-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean FPR2 concentration was determined to be 0.1 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load, 0.7 ng/mL in Jurkat cell extract based on a 4.2 mg/mL extract load and 0.6 ng/mL in HL-60 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01402-2, FPR2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84579-1-PBS. Detection antibody: 84579-2-PBS. Standard: Ag34304. Range: 0.781-100 ng/mL