

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

GenBank:

BC029125

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.

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:

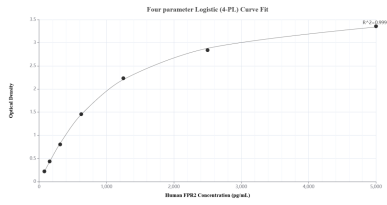
T: 4006900926

E: Proteintech-CN@ptglab.com

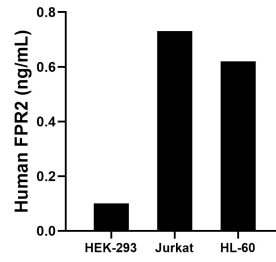
W: ptgcn.com

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

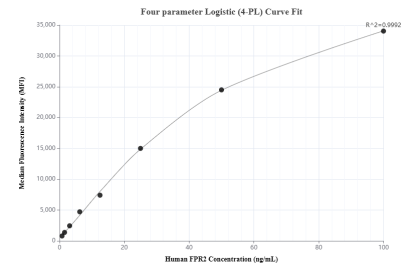
Selected Validation Data



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