

For Research Use Only

uPAR/CD87 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00129-3

Capture Antibody Information

Catalog Number:

83491-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240366F10

Reactivity:

human

Conjugate:

Unconjugated

Full name:

PLAUR

Gene ID:

5329

Detection Antibody Information

Catalog Number:

83491-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240366G2

Reactivity:

human

GenBank:

NM_002659.4

Conjugate:

Unconjugated

Full name:

PLAUR

Gene ID:

5329

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

0.313-40 ng/mL (Cytometric Bead Array)
31.25-2000 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

MP00129-3 targets uPAR/CD87 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: uPAR/CD87 Recombinant antibody, PBS Only (Capture) 83491-1-PBS (240366F10). 100 µg. Concentration 1 mg/ml.

Detection antibody: uPAR/CD87 Recombinant antibody, PBS Only (Detector) 83491-2-PBS (240366G2). 100 µg. Concentration 1 mg/ml.

Alternative uPAR/CD87 matched antibody pairs: MP00129-5

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:

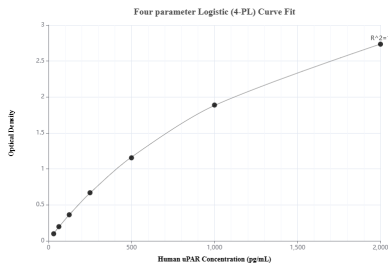
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

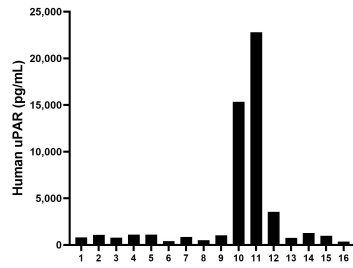
W: ptglab.com

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

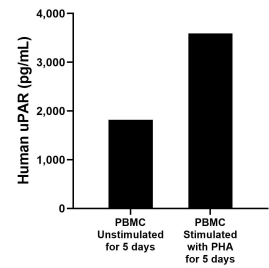
Selected Validation Data



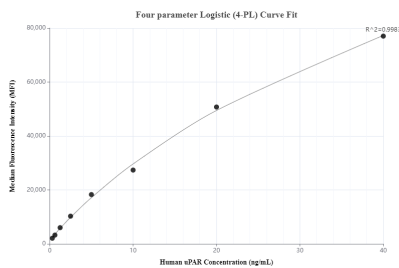
Sandwich ELISA standard curve of MP00129-3, Human uPAR Recombinant Matched Antibody Pair - PBS only. 83491-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0901. 83491-2-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



Serum of sixteen individual healthy human donors was measured. The human uPAR concentration of detected samples was determined to be 3,300.7 pg/mL with a range of 351.4 - 22,799.0 pg/mL.



Human peripheral blood mononuclear cells (1×10^6 cells/mL) were cultured in RPMI-1640 supplemented with 10% fetal bovine serum, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. The cells were unstimulated or stimulated with 10 µg/mL PHA. Aliquots of the cell culture supernates were removed on days 5 and assayed for levels of human uPAR.



Cytometric bead array standard curve of MP00129-3, uPAR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83491-1-PBS. Detection antibody: 83491-2-PBS. Standard: Eg0901. Range: 0.313-40 ng/mL