

IL-29 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02493-1**

Capture Antibody Information

Catalog Number:

86548-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250226D2

Reactivity:

human

Immunogen Catalog Number:

Eg2843

Conjugate:

Unconjugated

Full name:

interleukin 29 (interferon, lambda 1)

Gene ID:

282618

Detection Antibody Information

Catalog Number:

86548-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250226A1

Reactivity:

human

GenBank:

NM_172140.1

Immunogen Catalog Number:

Eg2843

Conjugate:

Unconjugated

Full name:

interleukin 29 (interferon, lambda 1)

Gene ID:

282618

Applications

Tested Applications:

Sandwich ELISA

Range:

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

MP02493-1 targets IL-29 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL29 Recombinant antibody, PBS Only (Capture) 86548-2-PBS (250226D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL29 Recombinant antibody, PBS Only (Detector) 86548-1-PBS (250226A1). 100 µg. Concentration 1 mg/mL.

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

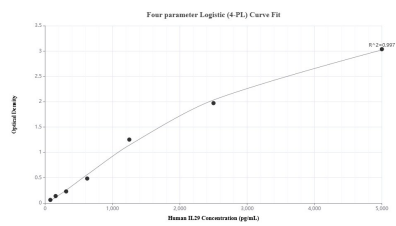
For technical support and original validation data for this product please contact:

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

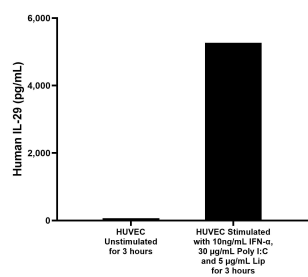
E: proteintech@ptglab.com
W: ptglab.com

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 MP02493-1, Human IL-29 Recombinant Matched Antibody Pair - PBS only. 86548-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2843. 86548-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



HUVEC human umbilical vein endothelial cells (1×10^6 cells/mL) were seeded in Endothelial Cell Medium (ECM) supplemented, and stimulated with 10 ng/mL IFN- α , 30 µg/mL Poly I:C and 5 µg/mL Lip for 3 hours. The mean IL-29 concentration was determined to be 69.1 pg/mL in unstimulated HUVEC supernatant, 5,268.2 pg/mL in stimulated HUVEC supernatant.