

IL-22RA2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02591-1**

Capture Antibody Information

Catalog Number:

86665-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250314A8

Reactivity:

human

Immunogen Catalog Number:

Eg2825

Conjugate:

Unconjugated

Full name:

interleukin 22 receptor, alpha 2

Gene ID:

116379

Detection Antibody Information

Catalog Number:

86665-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250314G9

Reactivity:

human

GenBank:

NM_181309.1

Immunogen Catalog Number:

Eg2825

Conjugate:

Unconjugated

Full name:

interleukin 22 receptor, alpha 2

Gene ID:

116379

Applications

Tested Applications:

Sandwich ELISA

Range:

0.781-50 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

MP02591-1 targets IL-22RA2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL22RA2 Recombinant antibody, PBS Only (Capture) 86665-2-PBS (250314A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL22RA2 Recombinant antibody, PBS Only (Detector) 86665-1-PBS (250314G9). 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:

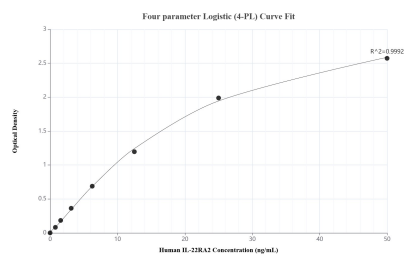
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

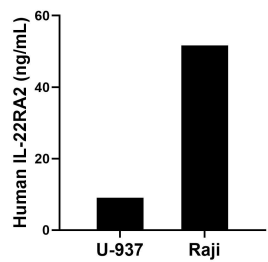
W: ptglab.com

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

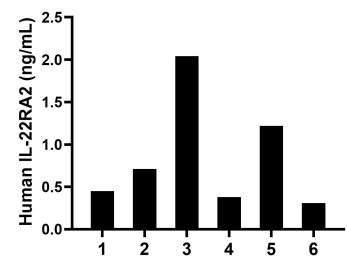
Selected Validation Data



Sandwich ELISA standard curve of MP02591-1, Human IL-22RA2 Recombinant Matched Antibody Pair - PBS only. 86665-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2825. 86665-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean IL-22RA2 concentration was determined to be 9.02 ng/mL in U-937 cell extract based on a 2.60 mg/mL extract load and 51.68 ng/mL in Raji cell extract based on a 1.30 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The IL-22RA2 concentration of detected samples was determined to be 0.85 ng/mL with a range of 0.38-2.04 ng/mL.