

For Research Use Only

# IL31 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01421-2

## Capture Antibody Information

Catalog Number:

84575-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241892B5

Reactivity:

human

GenBank:

BC132998

Conjugate:

Unconjugated

Full name:

interleukin 31

Gene ID:

386653

## Detection Antibody Information

Catalog Number:

84575-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241892G4

Reactivity:

human

GenBank:

BC132998

Conjugate:

Unconjugated

Full name:

interleukin 31

Gene ID:

386653

## Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

## Product Information

MP01421-2 targets IL31 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL31 Recombinant antibody, PBS Only (Capture) 84575-2-PBS (241892B5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: IL31 Recombinant antibody, PBS Only (Detector) 84575-3-PBS (241892G4). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative IL31 matched antibody pairs: MP01421-1

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:

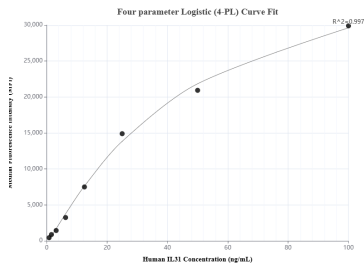
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Cytometric bead array standard curve of MP01421-2, IL-31 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84575-2-PBS. Detection antibody: 84575-3-PBS. Standard: Eg2222. Range: 0.781-100 ng/mL.