

# IL-31 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01421-1**

## Capture Antibody Information

**Catalog Number:**

84575-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

241892B3

**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

MP01421-1 targets IL-31 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL31 Recombinant antibody, PBS Only (Capture) 84575-1-PBS (241892B3). 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.

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:**

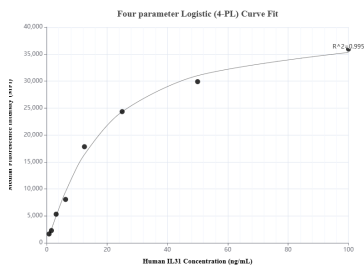
Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**

PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP01421-1, IL31 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84575-1-PBS. Detection antibody: 84575-3-PBS. Standard: Eg2222. Range: 0.781-100 ng/mL.