

For Research Use Only



# Rat IL-4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01293-3

## Capture Antibody Information

Catalog Number:

84422-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241249H7

Reactivity:

rat

Conjugate:

Unconjugated

Full name:

interleukin 4

Gene ID:

287287

## Detection Antibody Information

Catalog Number:

84422-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241249D5

Reactivity:

rat

GenBank:

NM\_201270.1

Conjugate:

Unconjugated

Full name:

interleukin 4

Gene ID:

287287

## Applications

Tested Applications:

Cytometric bead array

Range:

1.25-80 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

MP01293-3 targets IL-4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat IL-4 Recombinant antibody, PBS Only (Capture) 84422-5-PBS (241249H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: Rat IL-4 Recombinant antibody, PBS Only (Detector) 84422-2-PBS (241249D5). 100 µg. Concentration 1 mg/ml.

Alternative IL-4 matched antibody pairs: MP01293-1, MP01293-2, MP50010-1, MP50049-1

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.

Storage buffer:

PBS only

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

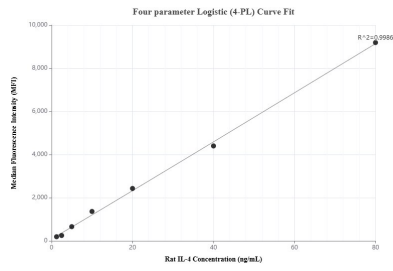
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://ptglab.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 MP01293-3, RAT IL-4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84422-5-PBS. Detection antibody: 84422-2-PBS. Standard: Eg1113. Range: 1.25-80 ng/mL