

For Research Use Only

# IL-4R/CD124 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01282-1

## Capture Antibody Information

Catalog Number:

84414-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241824D5

Reactivity:

human

GenBank:

NM\_000418.4

Conjugate:

Unconjugated

Full name:

interleukin 4 receptor

Gene ID:

3566

## Detection Antibody Information

Catalog Number:

84414-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241824E5

Reactivity:

human

GenBank:

NM\_000418.4

Conjugate:

Unconjugated

Full name:

interleukin 4 receptor

Gene ID:

3566

## Applications

Tested Applications:

Cytometric bead array

Range:

0.156-20 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

MP01282-1 targets IL-4R/CD124 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-4 R alpha/CD124 Recombinant antibody, PBS Only (Capture/Detector) 84414-2-PBS (241824D5). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: IL-4 R alpha/CD124 Recombinant antibody, PBS Only (Detector) 84414-4-PBS (241824E5). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative IL-4R/CD124 matched antibody pairs: MP01282-2, MP01282-3

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:

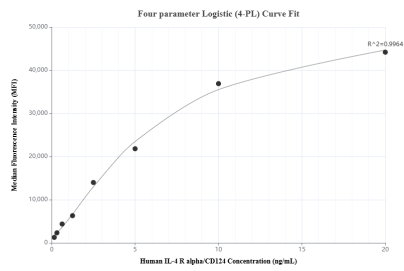
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 MP01282-1, IL-4R/CD124 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84414-2-PBS. Detection antibody: 84414-4-PBS. Standard: Eg1684. Range: 0.156-20 ng/mL.