

For Research Use Only

IL-4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50010-1

Capture Antibody Information

Catalog Number:
68728-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1A9C2

Reactivity:
Human

Immunogen Catalog Number:
HZ-1004

Conjugate:
Unconjugated

Full name:
interleukin 4

Gene ID:
3565

Detection Antibody Information

Catalog Number:
68728-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1A8A6

Reactivity:
Human

GenBank:
Immunogen Catalog Number:
HZ-1004

Conjugate:
Unconjugated

Full name:
interleukin 4

Gene ID:
3565

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP50010-1 targets IL-4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-4 Monoclonal antibody, PBS Only (Capture) 68728-1-PBS (1A9C2). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL-4 Monoclonal antibody, PBS Only (Detector) 68728-2-PBS (1A8A6). 100 µg. Concentration 1 mg/ml.

Alternative IL-4 matched antibody pairs: MP50049-1

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

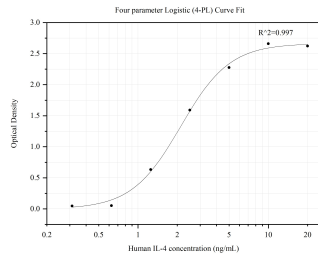
For technical support and original validation data for this product please contact:

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

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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



Sandwich ELISA standard curve of MP50010-1, IL-4
Monoclonal Matched Antibody Pair, PBS Only.
Capture antibody: 68728-1-PBS. Detection
antibody: HRP-conjugated 68728-2-PBS. Standard:
HZ-1004. Range: 0.313-20 ng/mL.