

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.

Unconjugated mouse monoclonal antibody pair in PBS only 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

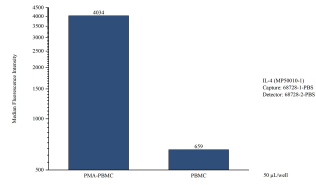
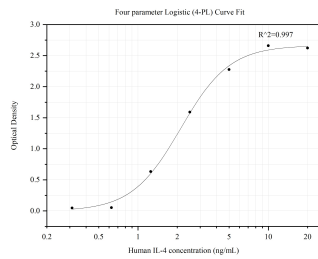
For technical support and original validation data for this product please contact:

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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.

Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP50010-1, IL-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68728-1-PBS. Detection antibody: 68728-2-PBS. PBMC were cultured unstimulated or stimulated with 1 µg/mL PMA for 48 hours. 50 µL of the supernatant was analyzed using MP50010-1.