For Research Use Only

IL-4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50049-1

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Capture Antibody Information

Catalog Number:
68667-1-PBS

Clone ID:
1A10E5

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
Human

Full name:
interleukin 4

Isotype:
IgG1

Immunogen Catalog Number:
HZ-1004

Gene ID:
3565

Purification Method:
Protein G purification

Detection Antibody Information

Catalog Number:
68728-2-PBS

Clone ID:
1A8A6

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
Human

Full name:
interleukin 4

Isotype:
IgG1

GenBank:

Gene ID:
3565

Purification Method:
Protein G purification

Immunogen Catalog Number:
HZ-1004

Applications

Tested Applications:
Sandwich ELISA

Range:
15.6-500 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50049-1 targets IL-4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-4 Monoclonal antibody, PBS Only (Capture) 68667-1-PBS (1A10E5). 100 µg. Concentration 1 mgl/ml.

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

Alternative IL-4 matched antibody pairs: MP50010-1

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.

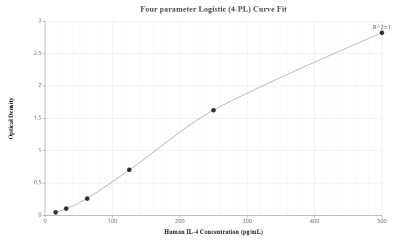
Antibody use should be optimized for each application and assay.

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)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data



Sandwich ELISA standard curve of MP50049-1, IL-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68667-1-PBS. Detection antibody: 68728-2-PBS. Standard: HZ-1004. Range: 15.6-500 pg/mL