

IL-4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50049-1**

Capture Antibody Information

Catalog Number:
68667-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1A10E5
Reactivity:
human
GenBank:
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:
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 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.

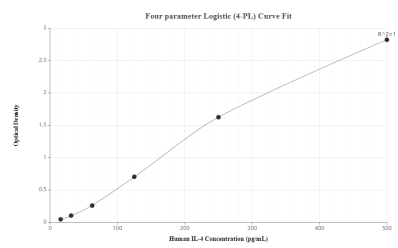
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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