

For Research Use Only

IL7 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50135-1

Capture Antibody Information

Catalog Number:
60206-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
4B3C5
Reactivity:
Human
GenBank:
BC047698
Immunogen Catalog Number:
Ag16314

Conjugate:
Unconjugated
Full name:
interleukin 7
Gene ID:
3574
Affinity:
 $K_D = 8.51 \times 10^{-10}$
 $K_{Off} = 7.03 \times 10^{-6}$
 $K_{On} = 8.26 \times 10^3$

Detection Antibody Information

Catalog Number:
60206-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
5D5G7
Reactivity:
human
GenBank:
BC047698
Immunogen Catalog Number:
Ag16314

Conjugate:
Unconjugated
Full name:
interleukin 7
Gene ID:
3574
Affinity:
 $K_D = 7.40 \times 10^{-10}$
 $K_{Off} = 7.82 \times 10^{-6}$
 $K_{On} = 1.06 \times 10^4$

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
3.125-100 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

MP50135-1 targets IL7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: IL-7 Monoclonal antibody, PBS Only (Capture) 60206-2-PBS (4B3C5). 100 μ g. Concentration 1 mg/ml.

Detection antibody: IL-7 Monoclonal antibody, PBS Only (Detector) 60206-1-PBS (5D5G7). 100 μ g. Concentration 1 mg/ml.

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:

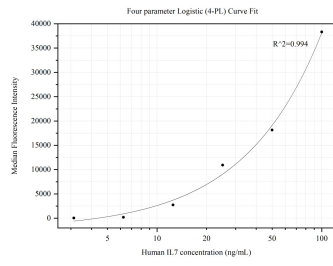
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50135-1, IL7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60206-2-PBS. Detection antibody: 60206-1-PBS. Standard: ag16314. Range: 3.125-100 ng/mL.