

IL7 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50135-1**

Capture Antibody Information

Catalog Number: 60206-2-PBS	Clone ID: 4B3C5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 7
Isotype: IgG1	Immunogen Catalog Number: Ag16314	Gene ID: 3574
Purification Method: Protein G purification		Affinity: $K_D = 8.51 \times 10^{-10}M$ $K_{Off} = 7.03 \times 10^{-6}M$ $K_{On} = 8.26 \times 10^{-3}M$

Detection Antibody Information

Catalog Number: 60206-1-PBS	Clone ID: 5D5G7	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 7
Isotype: IgG2b	GenBank: BC047698	Gene ID: 3574
Purification Method: Protein A purification	Immunogen Catalog Number: Ag16314	Affinity: $K_D = 7.40 \times 10^{-10}M$ $K_{Off} = 7.82 \times 10^{-6}M$ $K_{On} = 1.06 \times 10^{-4}M$

Applications

Tested Applications: Cytometric bead array	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.
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Product Information

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

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

Detection antibody: IL-7 Monoclonal antibody, PBS Only (Detector) 60206-1-PBS (5D5G7). 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

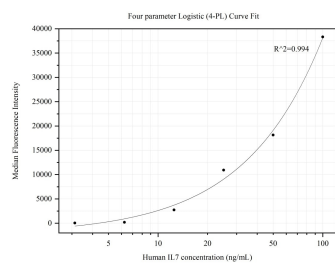
For technical support and original validation data for this product please contact:

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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



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.