

For Research Use Only

IL-7 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01089-4

Capture Antibody Information

Catalog Number:
84165-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252659A12
Reactivity:
human
GenBank:
Immunogen Catalog Number:
HZ-1281

Conjugate:
Unconjugated
Full name:
interleukin 7
Gene ID:
3574

Detection Antibody Information

Catalog Number:
84165-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252659A2
Reactivity:
human
GenBank:
Immunogen Catalog Number:
HZ-1281

Conjugate:
Unconjugated
Full name:
interleukin 7
Gene ID:
3574

Applications

Tested Applications:
Sandwich ELISA

Range:
9.77-625 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

MP01089-4 targets IL-7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-7 Recombinant monoclonal antibody, PBS Only (Capture) 84165-7-PBS (252659A12). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-7 Recombinant monoclonal antibody, PBS Only (Detector) 84165-6-PBS (252659A2). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

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

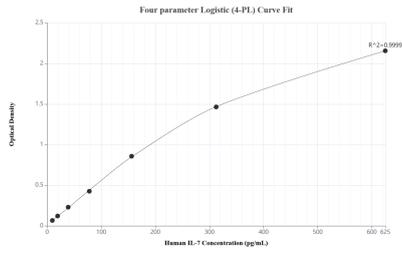
T: 4006900926

E: Proteintech-CN@ptglab.com

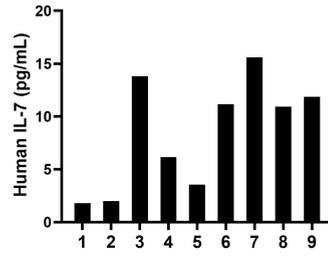
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01089-4, Human IL-7 Recombinant Matched Antibody Pair - PBS only. 84165-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1281. 84165-6-PBS was HRP conjugated as the detection antibody. Range: 9.77-625 pg/mL



Plasma of nine individual healthy human donors was measured. The IL-7 concentration of detected samples was determined to be 8.5 pg/mL with a range of 1.8-15.6 pg/mL.