

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

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.

Storage buffer:

PBS only

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

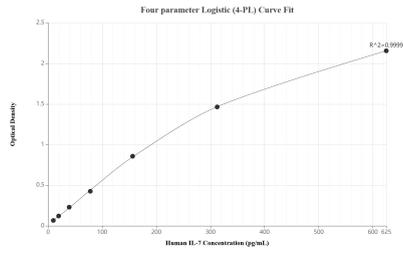
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

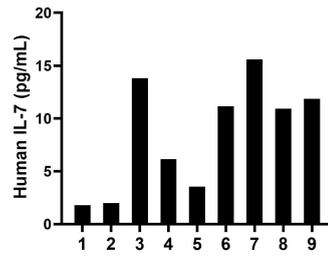
W: ptglab.com

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

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.