For Research Use Only

INS Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03091-1

proteintech®
Antibodies | ELISA kits | Proteins
www.ptgcn.com

Capture Antibody Information

Catalog Number:
87566-2-PBS

Clone ID:
252164E12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
INS

Isotype:
IgG

GenBank:

Gene ID:
3630

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg1725

Detection Antibody Information

Catalog Number:
87566-1-PBS

Clone ID:
252164B3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
INS

Isotype:
IgG

GenBank:

Gene ID:
3630

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg1725

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP03091-1 targets INS in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: INS Recombinant monoclonal antibody, PBS Only (Capture) 87566-2-PBS (252164E12). 100 μg. Concentration 1 mg/ml.

Detection antibody: INS Recombinant monoclonal antibody, PBS Only (Detector) 87566-1-PBS (252164B3). 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.

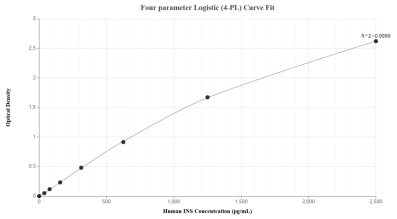
Storage

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

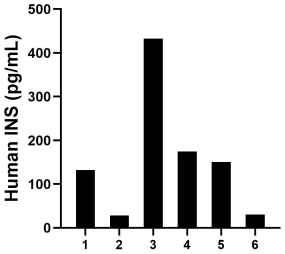
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP03091-1, Human INS Recombinant Matched Antibody Pair - PBS only. 87566-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1725. 87566-1-PBS was biotinylated conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Plasma of six individual healthy human donors was measured. The INS concentration of detected samples was determined to be 158.0 pg/mL with a range of 27.9-432.5 pg/mL.