

For Research Use Only

INSL4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03266-2

Capture Antibody Information

Catalog Number:
87930-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260101F8

Reactivity:
human

GenBank:
NM_002195.1

Immunogen Catalog Number:
Eg2884

Conjugate:
Unconjugated

Full name:
insulin-like 4 (placenta)

Gene ID:
3641

Detection Antibody Information

Catalog Number:
87930-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260101D11

Reactivity:
human

GenBank:
NM_002195.1

Immunogen Catalog Number:
Eg2884

Conjugate:
Unconjugated

Full name:
insulin-like 4 (placenta)

Gene ID:
3641

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

MP03266-2 targets INSL4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: INSL4 Recombinant monoclonal antibody, PBS Only (Capture) 87930-4-PBS (260101F8). 100 μ g. Concentration 1 mg/mL.

Detection antibody: INSL4 Recombinant monoclonal antibody, PBS Only (Detector) 87930-3-PBS (260101D11). 100 μ g. 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:

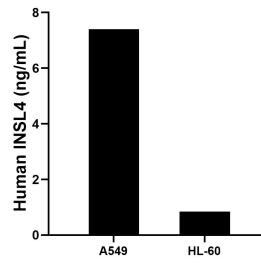
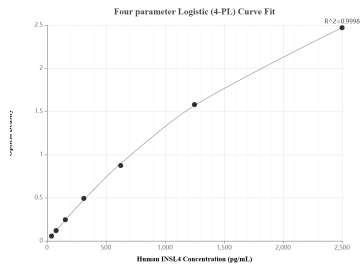
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP03266-2, Human INSL4 Recombinant Matched Antibody Pair - PBS only. 87930-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2884. 87930-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

The mean INSL4 concentration was determined to be 7.40 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load and 0.84 ng/mL in HL-60 cell extract based on a 1.5 mg/mL extract load.