

For Research Use Only

INSR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01349-2

Capture Antibody Information

Catalog Number:
84467-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241687H5

Reactivity:
human

Conjugate:
Unconjugated

Full name:
INSR

Gene ID:
3643

Detection Antibody Information

Catalog Number:
84467-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241687H7

Reactivity:
human

GenBank:
BC117172

Conjugate:
Unconjugated

Full name:
INSR

Gene ID:
3643

Applications

Tested Applications:
Sandwich ELISA

Range:
1.56-100 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01349-2 targets INSR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: INSR Recombinant antibody, PBS Only (Capture/Detector) 84467-1-PBS (241687H5). 100 µg. Concentration 1 mg/ml.

Detection antibody: INSR Recombinant antibody, PBS Only (Capture/Detector) 84467-2-PBS (241687H7). 100 µg. Concentration 1 mg/ml.

Alternative INSR matched antibody pairs: MP01349-1

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

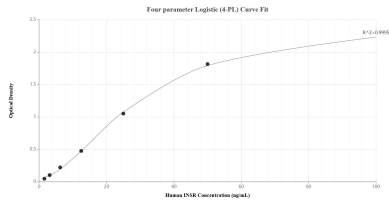
For technical support and original validation data for this product please contact:

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

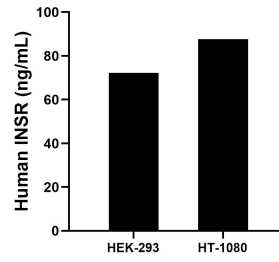
E: proteintech@ptglab.com
W: ptglab.com

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 MP01349-2, Human INSR Recombinant Matched Antibody Pair - PBS only. 84467-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RPO0007. 84467-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL.



The mean INSR concentration was determined to be 72.33 ng/mL in HEK-293 cell extract based on a 1.50 mg/mL extract load and 87.72 ng/mL in HT-1080 cell extract based on a 2.50 mg/mL extract load.