

For Research Use Only

# INSR/CD220 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84467-1-PBS



## Basic Information

Catalog Number:

84467-1-PBS

Size:

100ug, Concentration: 1 mg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC117172

GeneID (NCBI):

3643

UNIPROT ID:

P06213

Full Name:

INSR

Purification Method:

Protein A purification

CloneNo.:

241687H5

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

human

## Product Information

84467-1-PBS targets INSR/CD220 as part of a matched antibody pair:

MP01349-1: 84467-2-PBS capture and 84467-1-PBS detection (validated in Cytometric bead array)

MP01349-2: 84467-1-PBS capture and 84467-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

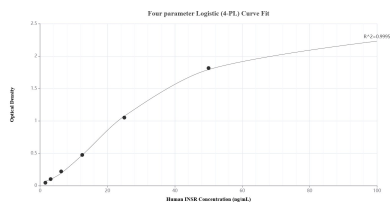
For technical support and original validation data for this product please contact:

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

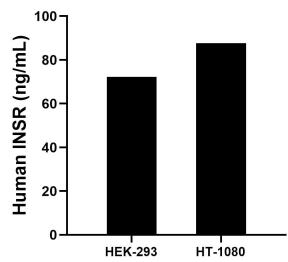
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

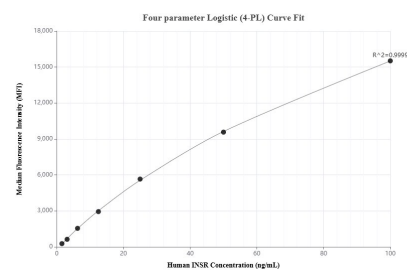
## Selected Validation Data



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 RP00007. 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.



Cytometric bead array standard curve of MP01349-1, INSR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84467-2-PBS. Detection antibody: 84467-1-PBS. Standard: RP00007. Range: 1.56-100 ng/mL.