

For Research Use Only

# IRS1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82730-12-PBS



## Basic Information

Catalog Number:

82730-12-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11714

GenBank Accession Number:

BC053895

GeneID (NCBI):

3667

UNIPROT ID:

P35568

Full Name:

insulin receptor substrate 1

Calculated MW:

1242 aa, 132 kDa

Purification Method:

Protein A purification

CloneNo.:

250510E5

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## Background Information

### 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, pH7.3

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

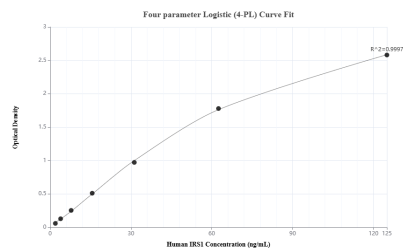
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

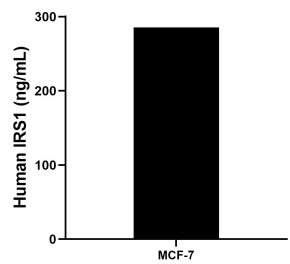
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02273-1, Human IRS1 Recombinant Matched Antibody Pair - PBS only. 82730-12-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11714. 82730-11-PBS was HRP conjugated as the detection antibody. Range: 1.95-125 ng/mL



The mean IRS1 concentration was determined to be 285.15 ng/mL in MCF-7 cell extract based on a 1.3 mg/mL extract load.