

For Research Use Only

# UNC93B1 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 88417-1-PBS



## Basic Information

Catalog Number:

88417-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27937

GenBank Accession Number:

BC101568

GeneID (NCBI):

81622

UNIPROT ID:

Q9H1C4

Full Name:

unc-93 homolog B1 (C. elegans)

Calculated MW:

597 aa, 67 kDa

Purification Method:

Protein A purification

CloneNo.:

260829D11

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA

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:

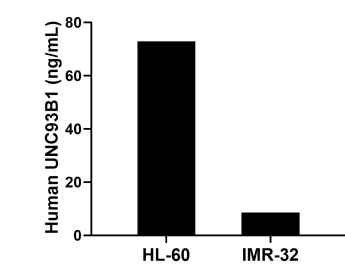
T: 4006900926

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

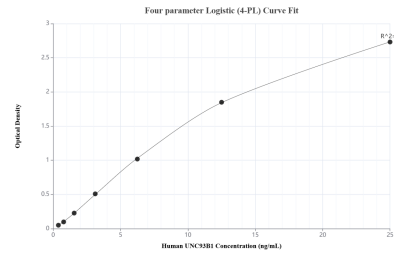
W: [ptgcn.com](http://ptgcn.com)

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

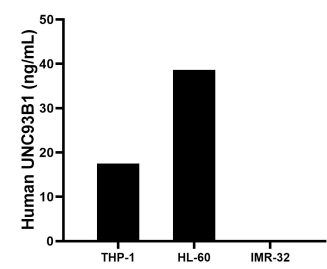
## Selected Validation Data



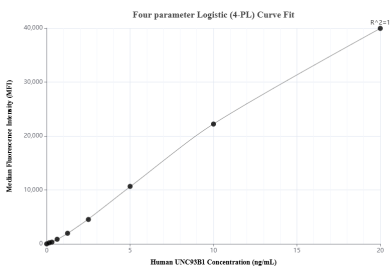
The mean UNC93B1 concentration was determined to be 72.87 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 8.59 ng/mL in IMR-32 cell extract based on a 1.70 mg/mL extract load.



Sandwich ELISA standard curve of MP03543-2, Human UNC93B1 Recombinant Matched Antibody Pair - PBS only. 88417-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27937. 88417-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean UNC93B1 concentration was determined to be 17.5 ng/mL in THP-1 cell extract based on a 1.0 mg/mL extract load, 38.6 ng/mL in HL-60 cell extract based on a 1.0 mg/mL extract load, IMR-32 cell extract were served as a negative control.



Cytometric bead array standard curve of MP03543-1, UNC93B1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88417-2-PBS. Detection antibody: 88417-1-PBS. Standard: Ag27937. Range: 0.156-20 ng/mL.