

For Research Use Only

# RELB Recombinant antibody, PBS Only (Detector)

Catalog Number:83305-5-PBS



## Basic Information

Catalog Number:

83305-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13824

GenBank Accession Number:

BC028013

GeneID (NCBI):

5971

UNIPROT ID:

Q01201

Full Name:

v-rel reticuloendotheliosis viral oncogene homolog B

Calculated MW:

62 kDa

Purification Method:

Protein A purification

CloneNo.:

242336G3

## Applications

Tested Applications:

Cytometric bead array, 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

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

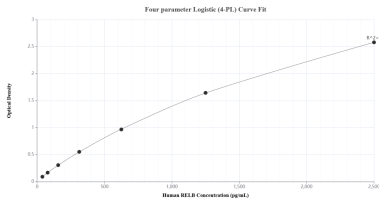
T: 4006900926

E: Proteintech-CN@ptglab.com

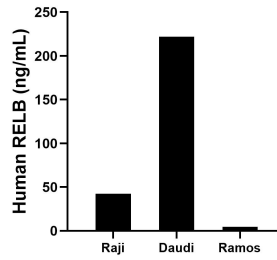
W: ptgcn.com

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

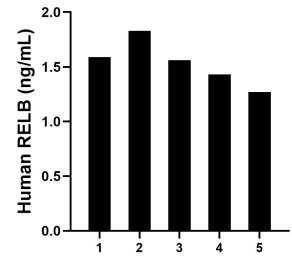
## Selected Validation Data



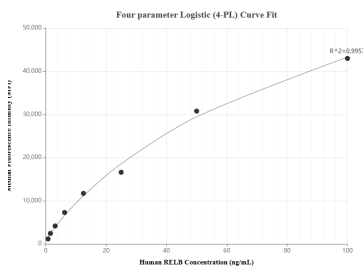
Sandwich ELISA standard curve of MP01583-1, Human RELB Recombinant Matched Antibody Pair - PBS only. 83305-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13824. 83305-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



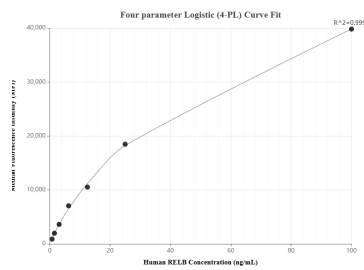
The mean RELB concentration was determined to be 42.5 ng/mL in Raji cell extract based on a 1.4 mg/mL extract load, 221.9 ng/mL in Daudi cell extract based on a 3.6 mg/mL extract load and 4.5 ng/mL in Ramos cell extract based on a 1.4 mg/mL extract load.



Serum of five individual healthy human donors was measured. The RELB concentration of detected samples was determined to be 1.5 ng/mL with a range of 1.3-1.8 ng/mL.



Cytometric bead array standard curve of MP01583-1, RELB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83305-4-PBS. Detection antibody: 83305-5-PBS. Standard: Ag13824. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01583-2, RELB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83305-3-PBS. Detection antibody: 83305-5-PBS. Standard: Ag13824. Range: 0.781-100 ng/mL