

For Research Use Only

# RCN1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83638-1-PBS



## Basic Information

Catalog Number:

83638-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13256

GenBank Accession Number:

BC010120

GeneID (NCBI):

5954

UNIPROT ID:

Q15293

Full Name:

reticulocalbin 1, EF-hand calcium binding domain

Calculated MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

240473A8

## Applications

Tested Applications:

Cytometric bead array, 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

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

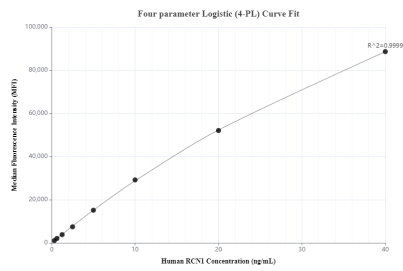
T: 4006900926

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

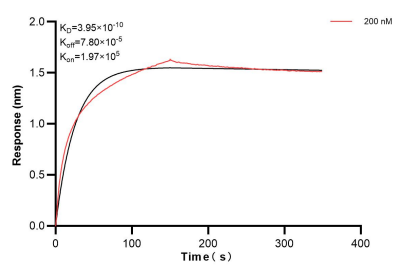
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00637-1, RCN1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83638-2-PBS. Detection antibody: 83638-1-PBS. Standard: Ag13256. Range: 0.313-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83638-1-PBS against Human RCN1 was performed. The affinity constant is 0.395 nM.