

For Research Use Only

# ICAM-2/CD102 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84857-1-PBS



## Basic Information

Catalog Number:

84857-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001099789.2

GeneID (NCBI):

3384

UNIPROT ID:

P13598

Full Name:

intercellular adhesion molecule 2

Calculated MW:

31kDa

Purification Method:

Protein A purification

CloneNo.:

242237C9

## 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:

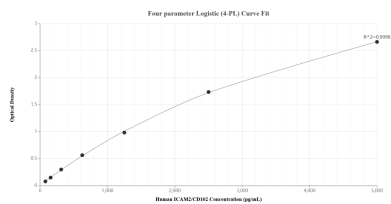
T: 4006900926

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

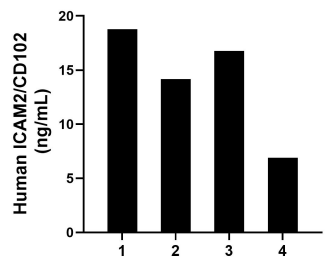
W: [ptgcn.com](http://ptgcn.com)

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

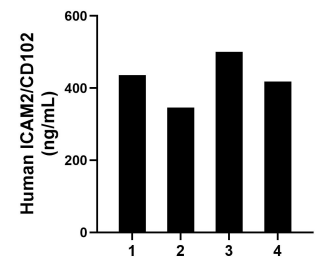
## Selected Validation Data



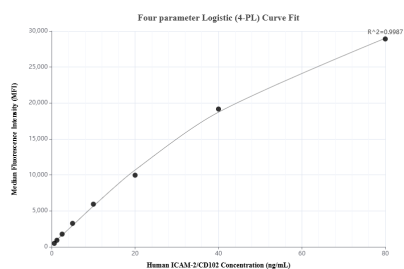
Sandwich ELISA standard curve of MP01646-1, Human ICAM2/CD102 Recombinant Matched Antibody Pair - PBS only. 84857-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2002. 84857-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Urine of four individual healthy human donors was measured. The ICAM2/CD102 concentration of detected samples was determined to be 14.2 ng/mL with a range of 6.9-18.8 ng/mL



Serum of four individual healthy human donors was measured. The ICAM2/CD102 concentration of samples was determined to be 425.2 ng/mL with a range of 346.3-500.1 ng/mL



Cytometric bead array standard curve of MP01646-1, ICAM2/CD102 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84857-2-PBS. Detection antibody: 84857-1-PBS. Standard: Eg2002. Range: 0.625-80 ng/mL