

For Research Use Only

# SPINT2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85684-3-PBS



## Basic Information

Catalog Number:

85684-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3130

GenBank Accession Number:

NM\_021102.3

GeneID (NCBI):

10653

UNIPROT ID:

O43291-1

Full Name:

serine peptidase inhibitor, Kunitz type, 2

Calculated MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

24309486

## 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:

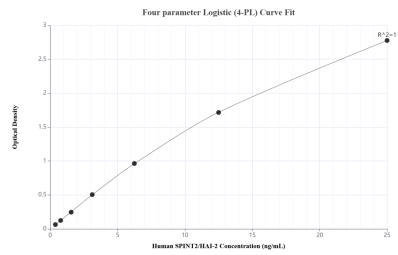
T: 4006900926

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

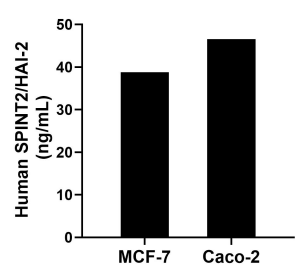
W: [ptgcn.com](http://ptgcn.com)

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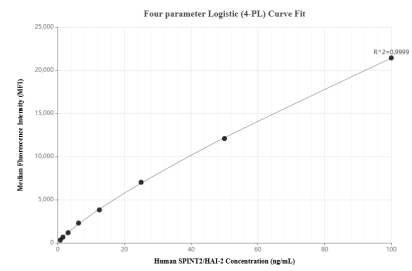
# Selected Validation Data



Sandwich ELISA standard curve of MP02034-3, Human SPINT2/HAI-2 Recombinant Matched Antibody Pair - PBS only. 85684-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3130. 85684-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean SPINT2/HAI-2 concentration was determined to be 38.76 ng/mL in MCF-7 cell extract based on a 1.30 mg/mL extract load and 46.55 ng/mL in Caco-2 cell extract based on a 2.00 mg/mL extract load.



Cytometric bead array standard curve of MP02034-1, SPINT2/HAI-2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85684-4-PBS. Detection antibody: 85684-3-PBS. Standard: Eg3130. Range: 0.781-100 ng/mL