

For Research Use Only

# CEACAM1/CD66a Recombinant antibody, PBS Only (Detector)

Catalog Number: 83524-4-PBS



## Basic Information

Catalog Number:

83524-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC014473

GeneID (NCBI):

634

UNIPROT ID:

P13688

Full Name:

carcinoembryonic antigen-related  
cell adhesion molecule 1 (biliary  
glycoprotein)

Calculated MW:

526 aa, 58 kDa

Purification Method:

Protein A purification

CloneNo.:

240497G7

## 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:

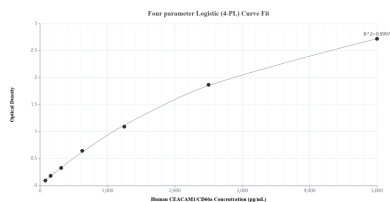
T: 4006900926

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

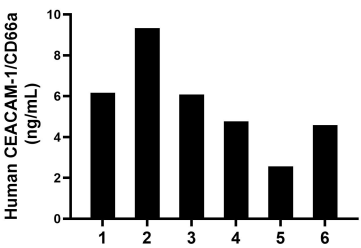
W: [ptgcn.com](http://ptgcn.com)

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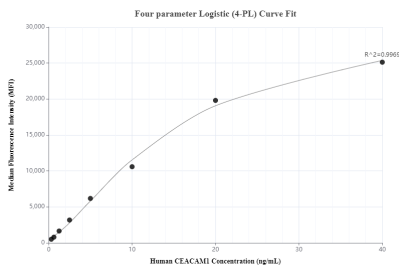
## Selected Validation Data



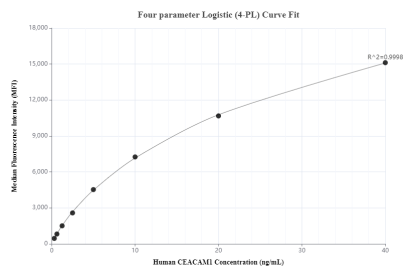
Sandwich ELISA standard curve of MP00520-1, Human CEACAM-1/CD66a Recombinant Matched Antibody Pair - PBS only. 83524-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0314. 83524-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of six individual healthy human donors was measured. The CEACAM-1/CD66a concentration of detected samples was determined to be 6.6 ng/mL with a range of 2.6-9.3 ng/mL.



Cytometric bead array standard curve of MP00520-1, CEACAM-1/CD66a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83524-1-PBS. Detection antibody: 83524-4-PBS. Standard: Eg0314. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00520-2, CEACAM-1/CD66a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83524-3-PBS. Detection antibody: 83524-4-PBS. Standard: Eg0314. Range: 0.313-40 ng/mL