

For Research Use Only

# CD55 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82781-10-PBS



## Basic Information

Catalog Number:

82781-10-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4246

GenBank Accession Number:

BC001288

GeneID (NCBI):

1604

UNIPROT ID:

P08174

Full Name:

CD55 molecule, decay accelerating factor for complement (Cromer blood group)

Calculated MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

250682B3

## Applications

Tested Applications:

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, pH7.3

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

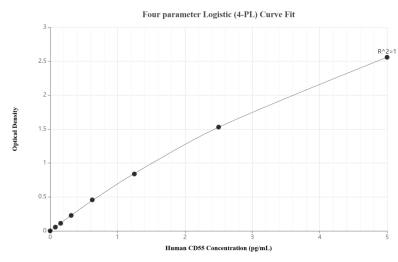
T: 4006900926

E: Proteintech-CN@ptglab.com

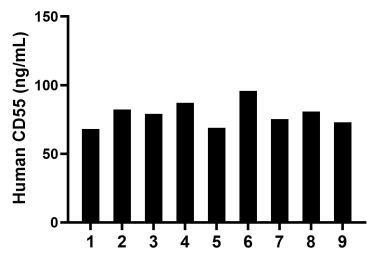
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP02253-2, Human CD55 Recombinant Matched Antibody Pair - PBS only. 82781-10-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4246. 82781-8-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Plasma of nine individual healthy human donors was measured. The CD55 concentration of detected samples was determined to be 78.9 ng/mL with a range of 68.2-95.8 ng/mL