

For Research Use Only

# Mouse Cd44 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85163-1-PBS



## Basic Information

Catalog Number:

85163-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3159

GenBank Accession Number:

NM\_009851.2

GeneID (NCBI):

12505

UNIPROT ID:

NP\_033981

Full Name:

CD44 antigen

Calculated MW:

86 kDa

Purification Method:

Protein A purification

CloneNo.:

242666C2

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

mouse

## 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:

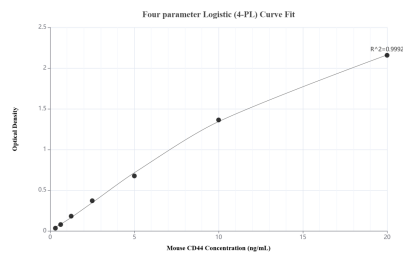
T: 4006900926

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

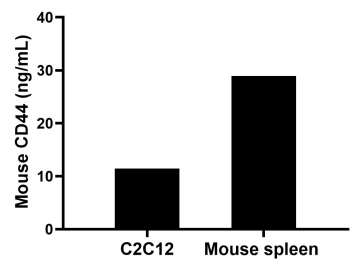
W: [ptgcn.com](http://ptgcn.com)

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

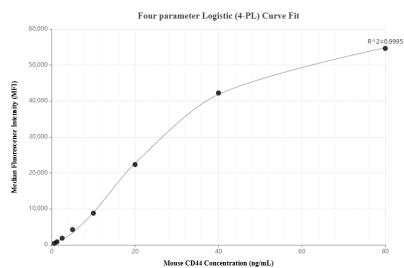
## Selected Validation Data



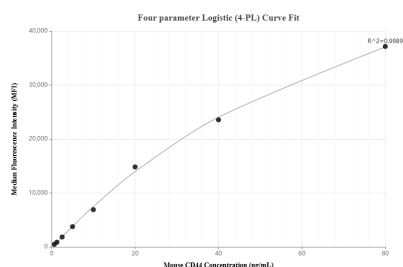
Sandwich ELISA standard curve of MP01873-3, Mouse CD44 Recombinant Matched Antibody Pair - PBS only. 85163-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3159. 85163-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean CD44 concentration was determined to be 11.46 ng/mL in C2C12 cell extract based on a 1.40 mg/mL extract load and 28.96 ng/mL in mouse spleen tissue extract based on a 8.40 mg/mL extract load.



Cytometric bead array standard curve of MP01873-1, MOUSE CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85163-2-PBS. Detection antibody: 85163-1-PBS. Standard: Eg3159. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP01873-2, MOUSE CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85163-3-PBS. Detection antibody: 85163-1-PBS. Standard: Eg3159. Range: 0.625-80 ng/mL.