

For Research Use Only

# Mouse Cd44 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85163-4-PBS



## Basic Information

Catalog Number:

85163-4-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.:

242666E7

## Applications

Tested Applications:

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:

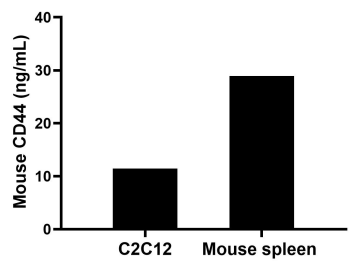
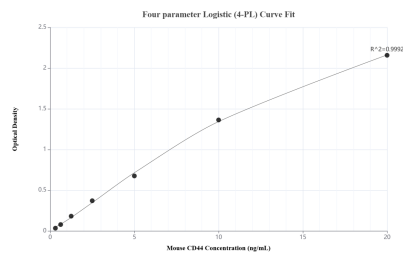
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## Selected Validation Data



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.