

For Research Use Only

# Mouse Dcn Recombinant antibody, PBS Only (Detector)

Catalog Number: 85737-5-PBS



## Basic Information

Catalog Number:

85737-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2955

GenBank Accession Number:

NM\_001190451.2

GeneID (NCBI):

13179

UNIPROT ID:

P28654

Full Name:

decorin

Calculated MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

250099E5

## 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:

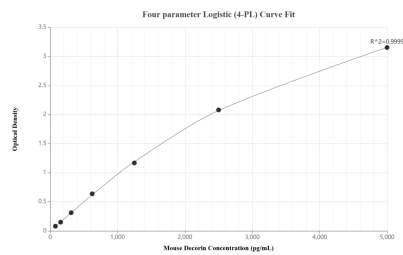
T: 4006900926

E: Proteintech-CN@ptglab.com

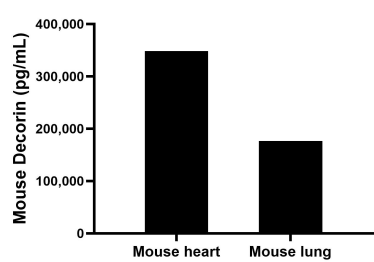
W: ptgcn.com

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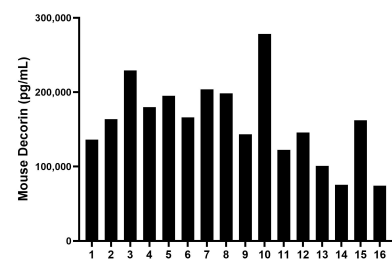
## Selected Validation Data



Sandwich ELISA standard curve of MP02099-3, Mouse Decorin Recombinant Matched Antibody Pair - PBS only. 85737-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2955. 85737-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean Decorin concentration was determined to be 348,387.2 pg/mL in mouse heart tissue extract based on a 6.9 mg/mL extract load and 176,334.5 pg/mL in mouse lung tissue extract based on a 5.9 mg/mL extract load.



Serum of sixteen mice was measured. The Decorin concentration of detected samples was determined to be 160,975.6 pg/mL with a range of 74,144.9-278,367.9 pg/mL