

For Research Use Only

# Mouse CD300a Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87050-2-PBS



## Basic Information

Catalog Number:

87050-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2675

GenBank Accession Number:

GeneID (NCBI):

217303

UNIPROT ID:

Q6S1Q0-1

Full Name:

CD300A antigen

Calculated MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

251972B2

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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:

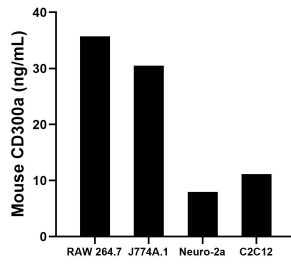
T: 4006900926

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

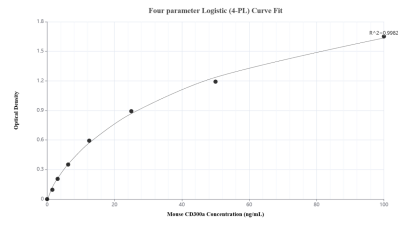
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean CD300a concentration was determined to be 35.71 ng/mL in RAW 264.7 cell extract based on a 1.20 mg/mL extract load, 30.51 ng/mL in J774A.1 cell extract based on a 1.30 mg/mL extract load, 7.96 ng/mL in Neuro-2a cell extract based on a 1.20 mg/mL extract load and 11.16 ng/mL in C2C12 cell extract based on a 1.10 mg/mL extract load.



Sandwich ELISA standard curve of MP03183-1, Mouse CD300a Recombinant Matched Antibody Pair - PBS only. 87050-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2675. 87050-1-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL