

For Research Use Only

Mouse CD83 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:83907-6-PBS



Basic Information

Catalog Number:

83907-6-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG10435

GenBank Accession Number:

GeneID (NCBI):

12522

Full Name:

CD83 antigen

Purification Method:

Protein A purification

CloneNo.:

252734E11

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:

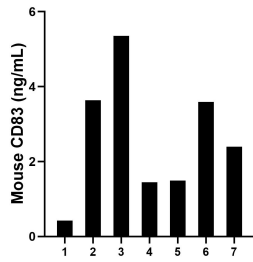
T: 4006900926

E: Proteintech-CN@ptglab.com

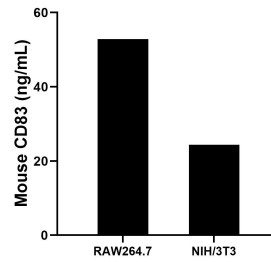
W: ptgcn.com

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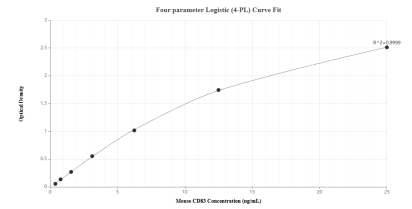
Selected Validation Data



Serum of seven mice was measured. The mouse CD83 concentration of detected samples was determined to be 2.47 ng/mL with a range of 0.42 - 5.36 ng/mL.



The mean CD83 concentration was determined to be 52.81 ng/mL in RAW264.7 cell extract based on a 1.2 mg/mL extract load and 24.42 ng/mL in NIH/3T3 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP00848-4, Mouse CD83 Recombinant Matched Antibody Pair - PBS only. 83907-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10435. 83907-5-PBS was HRP conjugated as the detection antibody. Range: 0.39-25 ng/mL