

For Research Use Only

Mouse Transferrin R Recombinant antibody, PBS Only (Detector)

Catalog Number: 84766-2-PBS



Basic Information

Catalog Number:

84766-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1064

GenBank Accession Number:

NM_011638.4

GeneID (NCBI):

22042

UNIPROT ID:

Q62351

Full Name:

transferrin receptor

Calculated MW:

86kDa

Purification Method:

Protein A purification

CloneNo.:

242122F12

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:

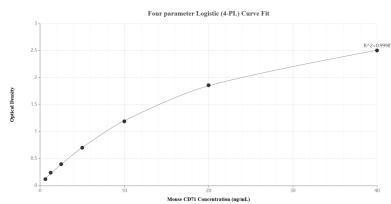
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

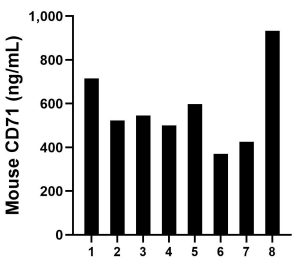
Selected Validation Data



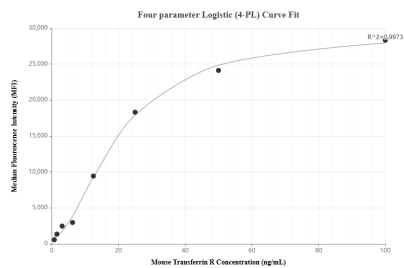
Sandwich ELISA standard curve of MP01565-1, Mouse CD71 Recombinant Matched Antibody Pair - PBS only. 84766-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1064. 84766-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean CD71 concentration was determined to be 36.82 ng/mL in mouse spleen tissue extract based on a 2.90 mg/mL extract load and 28.26 ng/mL in RAW 264.7 cell extract based on a 1.30 mg/mL extract load.



Serum of eight mice was measured. The CD71 concentration of detected samples was determined to be 576.45 ng/mL with a range of 370.91-932.73 ng/mL.



Cytometric bead array standard curve of MP01565-1, MOUSE CD71 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84766-1-PBS. Detection antibody: 84766-2-PBS. Standard: Eg1064. Range: 0.781-100 ng/mL