For Research Use Only

Mouse CD63 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number:87484-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87484-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2110

GenBank Accession Number:
NM_001042580.1

GeneID (NCBI):
12512

UNIPROT ID:
P41731

Full Name:
CD63 antigen

Calculated MW:
26kDa

Purification Method:
Protein A purification

CloneNo.:
260268D2

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

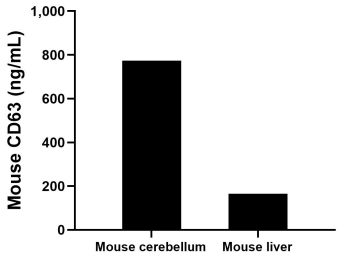
Species Specificity:
mouse

Background Information

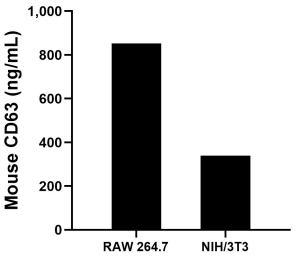
Storage

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

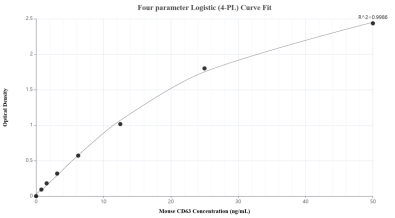
Selected Validation Data



The mean CD63 concentration was determined to be 774.12 ng/mL in mouse cerebellum tissue extract based on a 6.00 mg/mL extract load and 165.29 ng/mL in mouse liver tissue extract based on a 3.70 mg/mL extract load.



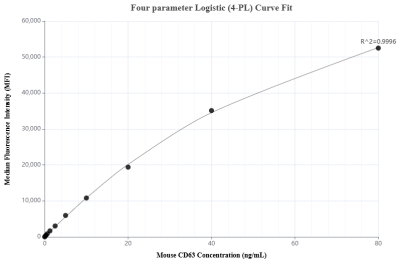
The mean CD63 concentration was determined to be 852.14 ng/mL in RAW 264.7 cell extract based on a 1.20 mg/mL extract load and 339.34 ng/mL in NIH/3T3 cell extract based on a 1.50 mg/mL extract load.



Sandwich ELISA standard curve of MP03408-2, Mouse CD63 Recombinant Matched Antibody Pair - PBS only. 87484-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2110. 87484-5-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean CD63 concentration was determined to be 0.6 ng/mL in mouse skeletal muscles tissue extract based on a 1.0 mg/mL extract load, 0.1 ng/mL in mouse liver tissue extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP03408-1, MOUSE CD63 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87484-4-PBS. Detection antibody: 87484-3-PBS. Standard: Eg2110. Range: 0.156-80 ng/mL.