

For Research Use Only

Mouse CD31/PECAM-1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84607-3-PBS



Basic Information

Catalog Number:

84607-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0846

GenBank Accession Number:

NM_001305157.1

GeneID (NCBI):

18613

UNIPROT ID:

Q08481-1

Full Name:

platelet/endothelial cell adhesion molecule 1

Calculated MW:

81 kDa

Purification Method:

Protein A purification

CloneNo.:

242041H3

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:

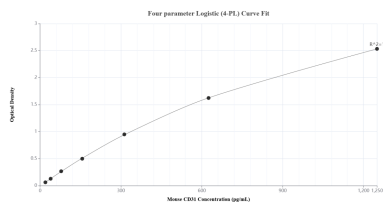
T: 4006900926

E: Proteintech-CN@ptglab.com

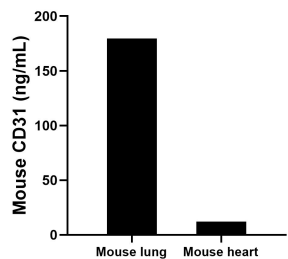
W: ptgcn.com

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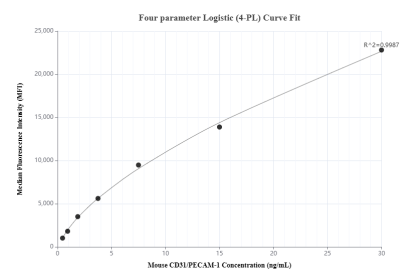
Selected Validation Data



Sandwich ELISA standard curve of MP01441-2, Mouse CD31 Recombinant Matched Antibody Pair - PBS only. 84607-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0846. 84607-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



The mean CD31 concentration was determined to be 179.5 ng/mL in mouse lung tissue extract based on a 1.6 mg/mL extract load and 12.0 ng/mL in mouse heart tissue extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01441-2, MOUSE CD31 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84607-1-PBS. Detection antibody: 84607-3-PBS. Standard: Eg0846. Range: 0.469-30 ng/mL