

For Research Use Only

Mouse Olr1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86230-1-PBS



Basic Information

Catalog Number:

86230-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2473

GenBank Accession Number:

NM_138648.2

GeneID (NCBI):

108078

UNIPROT ID:

Q9EQ09

Full Name:

oxidized low density lipoprotein
(lectin-like) receptor 1

Calculated MW:

42 kDa

Purification Method:

Protein A purification

CloneNo.:

250111H3

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

For technical support and original validation data for this product please contact:

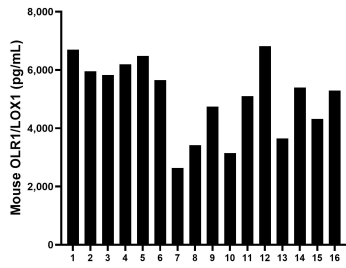
T: 4006900926

E: Proteintech-CN@ptglab.com

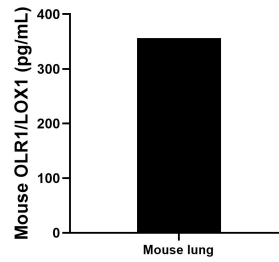
W: ptgcn.com

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

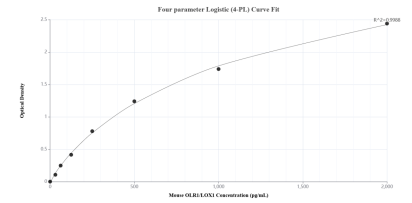
Selected Validation Data



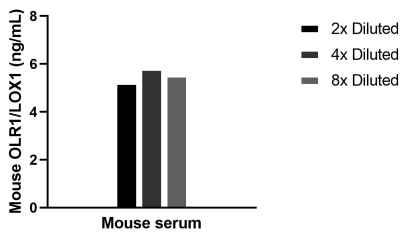
Serum of sixteen mice was measured. The OLR1/LOX1 concentration of detected samples was determined to be 5,082.6 pg/mL with a range of 2,635.3-6,814.9 pg/mL.



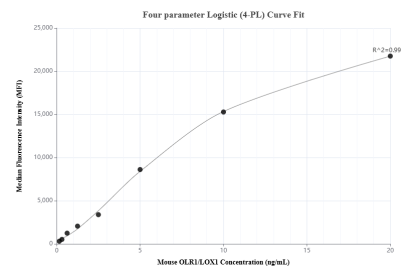
Mouse lung, cut into 1-2 mm pieces, was cultured in RPMI supplemented with 10% fetal bovine serum. An aliquot of the cell culture supernatant was removed, assayed for mouse OLR1/LOX1 and measured 356.4 pg/mL.



Sandwich ELISA standard curve of MP02348-1, Mouse OLR1/LOX1 Recombinant Matched Antibody Pair - PBS only. 86230-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2473. 86230-1-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.



The mean OLR1/LOX1 concentration was determined to be 5.5 ng/mL in mouse serum.



Cytometric bead array standard curve of MP02348-1, MOUSE OLR1/LOX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86230-2-PBS. Detection antibody: 86230-1-PBS. Standard: Eg2473. Range: 0.156-20 ng/mL.