For Research Use Only

Mouse Lepr Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86865-2-PBS

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Basic Information

Catalog Number:
86865-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2930

GenBank Accession Number:
NM_146146.2

GeneID (NCBI):
16847

UNIPROT ID:
P48356-1

Full Name:
leptin receptor

Calculated MW:
131 kDa

Purification Method:
Protein A purification

CloneNo.:
250779B12

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Background Information

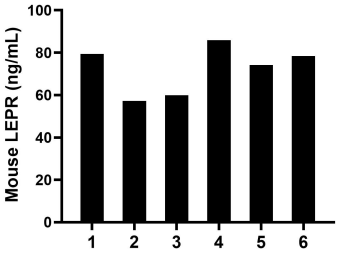
Storage

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

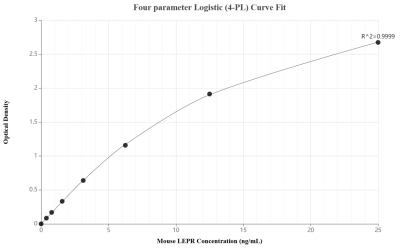
Selected Validation Data



The mean LEPR concentration was determined to be 7.50 ng/mL in mouse heart extract based on a 5.40 mg/mL extract load.



Serum of six mice was measured. The LEPR concentration of detected samples was determined to be 72.52 ng/mL with a range of 57.28-85.94 ng/mL.



Sandwich ELISA standard curve of MP02809-1, Mouse LEPR Recombinant Matched Antibody Pair - PBS only. 86865-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2930. 86865-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.