For Research Use Only

Mouse Lepr Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86865-3-PBS

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Basic Information

Catalog Number:
86865-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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.:
250779B5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

86865-3-PBS targets Lepr as part of a matched antibody pair:

MP02809-1: 86865-3-PBS capture and 86865-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

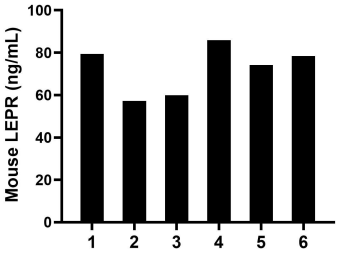
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

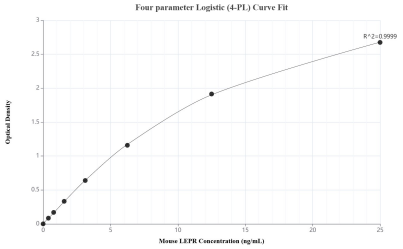
Selected Validation Data



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.