

For Research Use Only

Rat Leptin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00639-2

Capture Antibody Information

Catalog Number:

83655-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240368A3

Reactivity:

rat

GenBank:

NM_013076.3

Conjugate:

Unconjugated

Full name:

Leptin

Gene ID:

25608

Detection Antibody Information

Catalog Number:

83655-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240368B8

Reactivity:

rat

GenBank:

NM_013076.3

Conjugate:

Unconjugated

Full name:

Leptin

Gene ID:

25608

Applications

Tested Applications:

Sandwich ELISA

Range:

78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00639-2 targets Leptin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat Leptin Recombinant antibody, PBS Only (Capture/Detector) 83655-1-PBS (240368A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat Leptin Recombinant antibody, PBS Only (Capture/Detector) 83655-2-PBS (240368B8). 100 µg. Concentration 1 mg/mL.

Alternative Leptin matched antibody pairs: MP00639-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

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

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

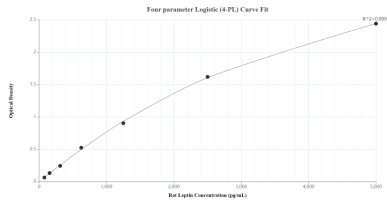
T: 4006900926

E: Proteintech-CN@ptglab.com

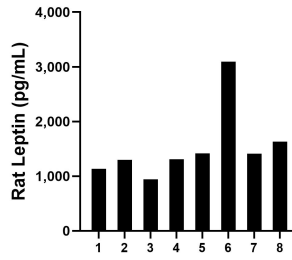
W: ptgcn.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00639-2, Rat Leptin Recombinant Matched Antibody Pair - PBS only. 83655-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0892. 83655-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



Serum of eight rats was measured. The Leptin concentration of detected samples was determined to be 1,530.4 pg/mL with a range of 943.6 - 3,095.9 pg/mL.