

Mouse Leptin Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02927-1

Capture Antibody Information

Catalog Number:
87242-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251280G8

Reactivity:
mouse

GenBank:
NM_008493.3

Immunogen Catalog Number:
Eg4486

Conjugate:
Unconjugated

Full name:
leptin

Gene ID:
16846

Detection Antibody Information

Catalog Number:
87242-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251280G1

Reactivity:
mouse

GenBank:
NM_008493.3

Immunogen Catalog Number:
Eg4486

Conjugate:
Unconjugated

Full name:
leptin

Gene ID:
16846

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 ng/mL (Cytometric Bead Array)

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

Product Information

MP02927-1 targets Leptin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Leptin Recombinant monoclonal antibody, PBS Only (Capture) 87242-2-PBS (251280G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Leptin Recombinant monoclonal antibody, PBS Only (Detector) 87242-1-PBS (251280G1). 100 µg. Concentration 1 mg/mL.

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:

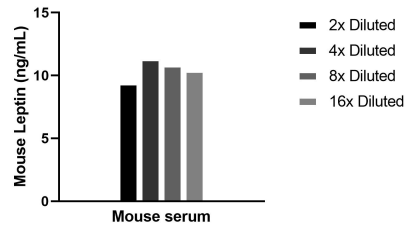
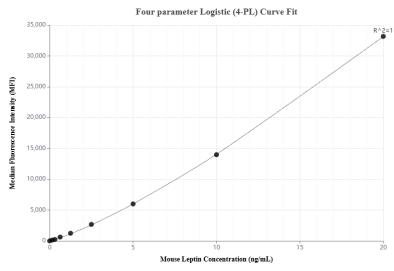
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

Selected Validation Data



Cytometric bead array standard curve of MP02927-1, MOUSE Leptin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87242-2-PBS. Detection antibody: 87242-1-PBS. Standard: Eg4486. Range: 0.156-20 ng/mL

The mean Leptin concentration was determined to be 10.3 ng/mL in mouse serum.