For Research Use Only

Mouse Clusterin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88846-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88846-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9550

GenBank Accession Number:
NM_001422221.1

GeneID (NCBI):
12759

UNIPROT ID:
Q06890

Full Name:
clusterin

Calculated MW:
52 kDa

Purification Method:
Protein A purification

CloneNo.:
261850F1

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

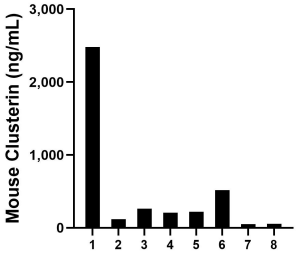
Species Specificity:
mouse

Background Information

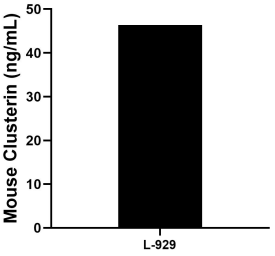
Storage

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

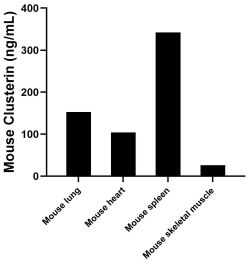
Selected Validation Data



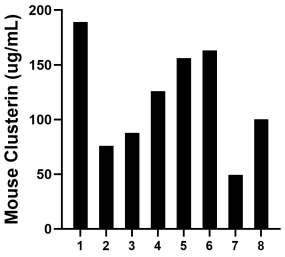
Urine of eight mice was measured. The Clusterin concentration of detected samples was determined to be 489.05 ng/mL with a range of 49.0-2,482.4 ng/mL.



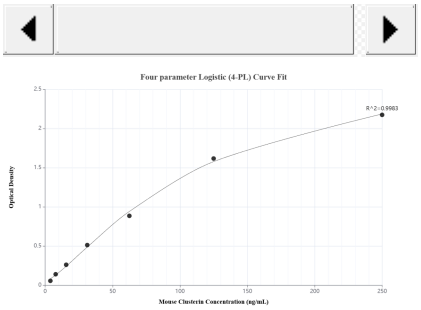
The mean Clusterin concentration was determined t be 46.34 ng/mL in L-929 cell culture supernatant.



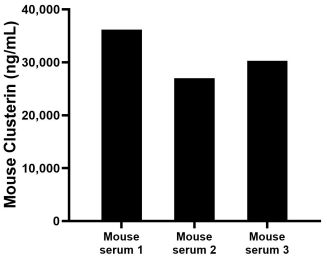
The mean Clusterin concentration was determined to be 152.67 ng/mL in mouse lung tissue extract based on a 5.00 mg/mL extract load, 104.10 ng/mL in mouse heart tissue extract based on a 5.40 mg/mL extract load, 341.85 ng/mL in mouse spleen tissue extract based on a 7.60 mg/mL extract load and 26.30 ng/mL in mouse skeletal muscle tissue extract based on a 4.10 mg/mL extract load.



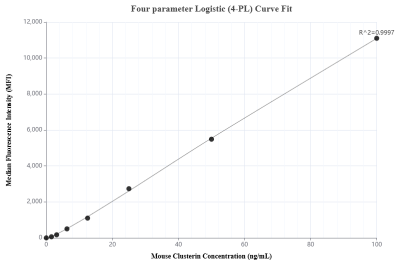
Serum of eight mice was measured. The Clusterin concentration of detected samples was determined to be 118.44 ug/mL with a range of 49.33-189.27 ug/mL.



Sandwich ELISA standard curve of MP03697-2, Mouse Clusterin Recombinant Matched Antibody Pair - PBS only. 88846-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9550. 88846-4-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 ng/mL.



The mean Clusterin concentration was determined to be 36181.7 ng/mL in mouse serum 1, 26998.3 ng/mL in mouse serum 2, 30279.5 ng/mL in mouse serum 3.



Cytometric bead array standard curve of MP03697-1, MOUSE Clusterin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88846-3-PBS. Detection antibody: 88846-2-PBS. Standard: Eg9550. Range: 1.562-100 ng/mL.