For Research Use Only

Mouse Apolipoprotein A-I/APOA1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:89119-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
89119-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG13157

GenBank Accession Number:
NM_009692.4

GeneID (NCBI):
11806

UNIPROT ID:
Q00623

Full Name:
apolipoprotein A-I

Calculated MW:
31kDa

Purification Method:
Protein A purification

CloneNo.:
262108F12

Applications

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

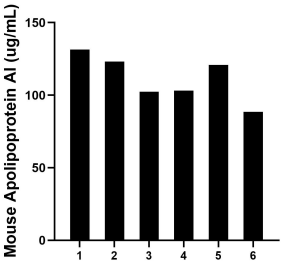
Species Specificity:
mouse

Background Information

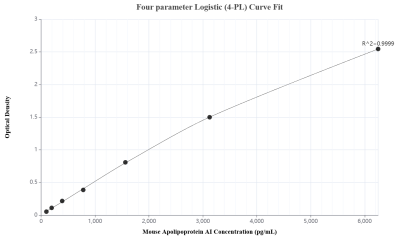
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH 7.3.

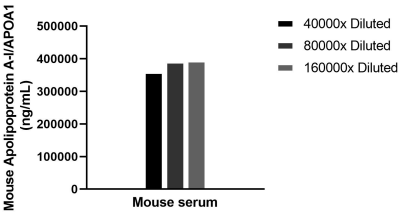
Selected Validation Data



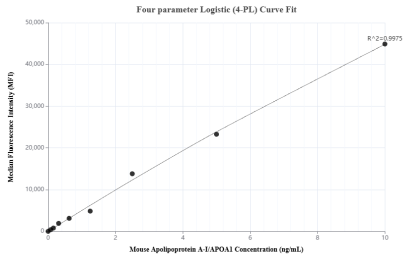
Serum of six mice was measured. The Apolipoprotein AI concentration of detected samples was determined to be 111.6 ug/mL with a range of 88.5-131.5 ug/mL.



Sandwich ELISA standard curve of MP03804-1, Mouse Apolipoprotein AI Recombinant Matched Antibody Pair - PBS only. 89119-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg13157. 89119-2-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL.



The mean APOA1 concentration was determined to be 38075.3 ng/mL in mouse serum.



Cytometric bead array standard curve of MP03804-1, MOUSE APOA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 89119-3-PBS. Detection antibody: 89119-2-PBS. Standard: Eg13157. Range: 0.078-10 ng/mL.