For Research Use Only

Mouse Umod Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:85597-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
85597-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2748

GenBank Accession Number:
NM_009470.5

GeneID (NCBI):
22242

UNIPROT ID:
Q91X17

Full Name:
Uromodulin

Calculated MW:
71 kDa

Purification Method:
Protein A purification

CloneNo.:
242258E2

Applications

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

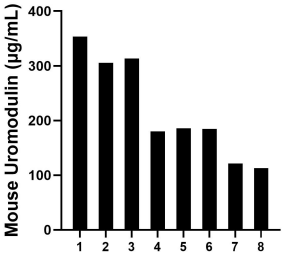
Species Specificity:
mouse

Background Information

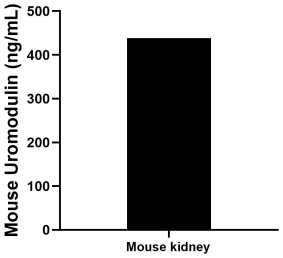
Storage

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

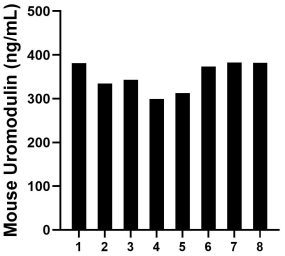
Selected Validation Data



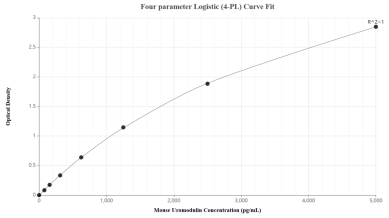
Urine of eight mice was measured. The Uromodulin concentration of detected samples was determined to be 219.6 µg/mL with a range of 112.9-353.4 µg/mL.



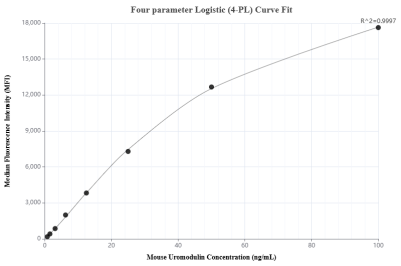
The mean Uromodulin concentration was determined to be 438.3 ng/mL in mouse kidney tissue extract based on a 6.4 mg/mL extract load.



Serum of eight mice was measured. The Uromodulin concentration of detected samples was determined to be 351.1 ng/mL with a range of 299.4-382.7 ng/mL.



Sandwich ELISA standard curve of MP01986-1, Mouse Uromodulin Recombinant Matched Antibody Pair - PBS only. 85597-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2748. 85597-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



Cytometric bead array standard curve of MP01986-1, MOUSE Uromodulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85597-1-PBS. Detection antibody: 85597-2-PBS. Standard: Eg2748. Range: 0.781-100 ng/mL.