For Research Use Only

Mouse uPAR/CD87 Recombinant antibody, PBS Only (Detector)

Catalog Number:85824-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85824-1-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3156

GenBank Accession Number:
NM_011113.4

GeneID (NCBI):
18793

UNIPROT ID:
P35456

Full Name:
plasminogen activator, urokinase receptor

Calculated MW:
35 kDa

Purification Method:
Protein A purification

CloneNo.:
242976A7

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

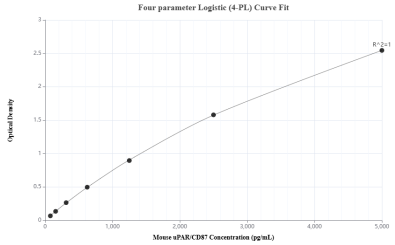
Species Specificity:
mouse

Background Information

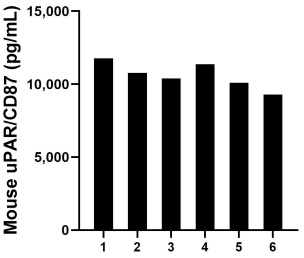
Storage

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

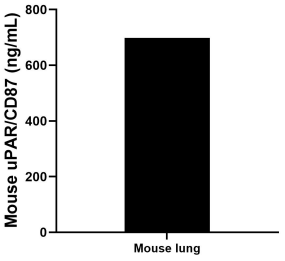
Selected Validation Data



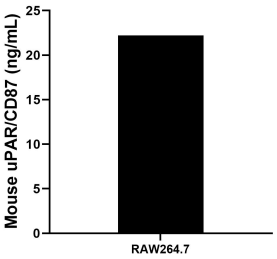
Sandwich ELISA standard curve of MP02130-3, Mouse uPAR/CD87 Recombinant Matched Antibody Pair - PBS only. 85824-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3156. 85824-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



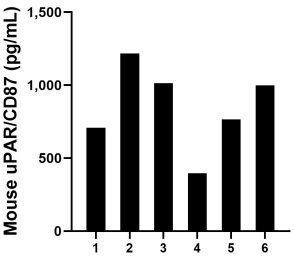
Serum of six mice was measured. The mouse uPAR/CD87 concentration of detected samples was determined to be 10,613.9 pg/mL with a range of 9,282.9 - 11,762.9 pg/mL.



The mean uPAR/CD87 concentration was determined to be 698.63 ng/mL in mouse lung tissue extract based on a 5.3 mg/mL extract load.



Raw264.7 (5 x 10^5 cells/mL) were cultured in DMEM supplemented with 10% fetal bonive serum. An aliquot of the cell culture supernate was removed, assayed for mouse uPAR/CD87, and measured 22.21 ng/mL.



Urine of six mice was measured. The mouse uPAR/CD87 concentration of detected samples was determined to be 849.5 pg/mL with a range of 395.5 - 1,217.4 pg/mL.