For Research Use Only

Mouse Klk1 Recombinant antibody, PBS Only (Detector)

Catalog Number:86143-5-PBS

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Basic Information

Catalog Number:
86143-5-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2996

GenBank Accession Number:
NM_001320331.1

GeneID (NCBI):
16612

UNIPROT ID:
P15947

Full Name:
kallikrein 1

Calculated MW:
29 kDa

Purification Method:
Protein A purification

CloneNo.:
250034C1

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

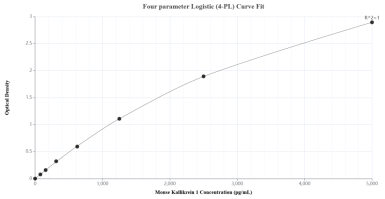
Species Specificity:
mouse

Background Information

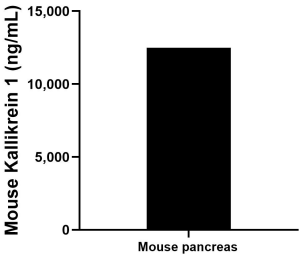
Storage

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

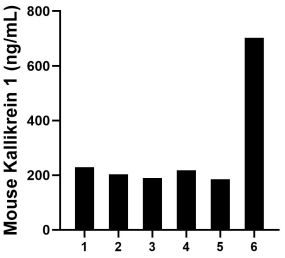
Selected Validation Data



Sandwich ELISA standard curve of MP02263-2, Mouse Kallikrein 1 Recombinant Matched Antibody Pair - PBS only. 86143-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2996. 86143-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean Kallikrein 1 concentration was determined to be 12,485.0 ng/mL in mouse pancreas tissue extract based on a 2.3 mg/mL extract load.



Serum of six mice was measured. The Kallikrein 1 concentration of detected samples was determined to be 287.9 ng/mL with a range of 184.9-702.0 ng/mL.