For Research Use Only

Mouse Klk1 Recombinant antibody, PBS Only (Detector)

Catalog Number:86143-5-PBS

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

Basic Information

Catalog Number:
86143-5-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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

Product Information

86143-5-PBS targets Klk1 as part of a matched antibody pair:

MP02263-2: 86143-4-PBS capture and 86143-5-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

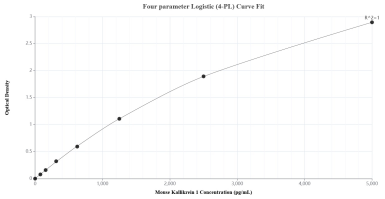
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

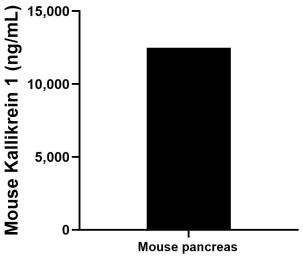
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

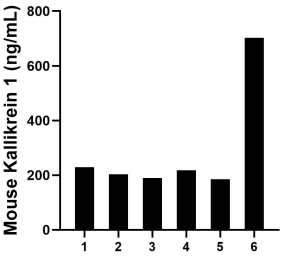
Selected Validation Data



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.