

For Research Use Only

KLK1 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 87940-1-PBS



Basic Information

Catalog Number:

87940-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3167

GenBank Accession Number:

NM_002257.3

GeneID (NCBI):

3816

UNIPROT ID:

P06870

Full Name:

kallikrein 1

Calculated MW:

29 kDa

Purification Method:

Protein A purification

CloneNo.:

260049D11

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:

human

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

For technical support and original validation data for this product please contact:

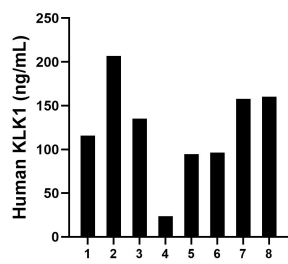
T: 4006900926

E: Proteintech-CN@ptglab.com

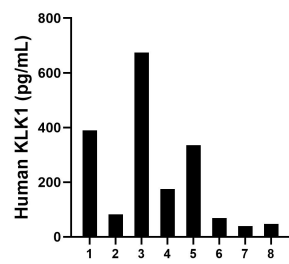
W: ptgcn.com

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

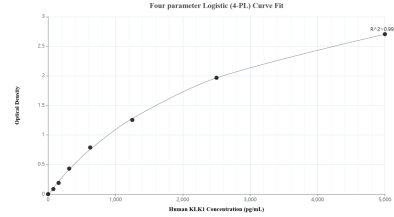
Selected Validation Data



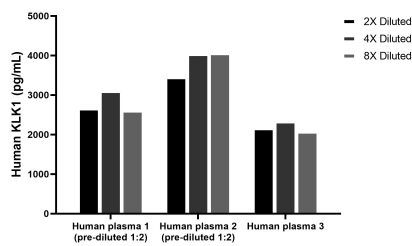
Urine of eight individual healthy human donors was measured. The KLK1 concentration of detected samples was determined to be 123.8 ng/mL with a range of 23.6-206.8 ng/mL.



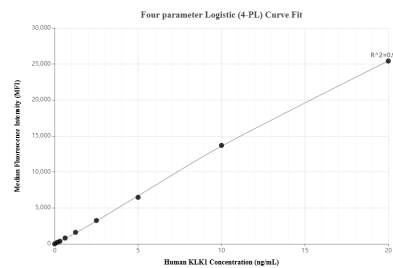
Plasma of eight individual healthy human donors was measured. The KLK1 concentration of detected samples was determined to be 226.7 pg/mL with a range of 39.8-674.6 pg/mL.



Sandwich ELISA standard curve of MP03278-2, Human KLK1 Recombinant Matched Antibody Pair - PBS only. 87940-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3167. 87940-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean KLK1 concentration was determined to be 2788 pg/mL in human plasma 1, 3846 pg/mL in human plasma 2, 2189 pg/mL in human plasma 3.



Cytometric bead array standard curve of MP03278-1, KLK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87940-2-PBS. Detection antibody: 87940-1-PBS. Standard: Eg3167. Range: 0.156-20 ng/mL.