

KLK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03278-2**

Capture Antibody Information

Catalog Number:
87940-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260049D11

Reactivity:
human

Immunogen Catalog Number:
Eg3167

Conjugate:
Unconjugated

Full name:
kallikrein 1

Gene ID:
3816

Detection Antibody Information

Catalog Number:
87940-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260049F12

Reactivity:
human

GenBank:
NM_002257.3

Immunogen Catalog Number:
Eg3167

Conjugate:
Unconjugated

Full name:
kallikrein 1

Gene ID:
3816

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03278-2 targets KLK1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KLK1 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 87940-1-PBS (260049D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: KLK1 Recombinant monoclonal antibody, PBS Only (Detector) 87940-3-PBS (260049F12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

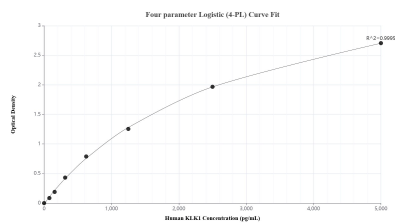
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

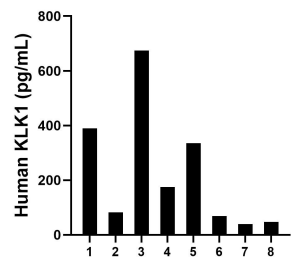
E: proteintech@ptglab.com
W: ptglab.com

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

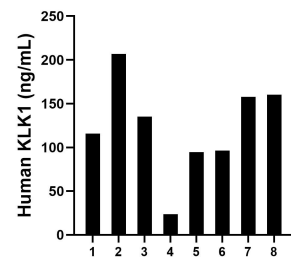
Selected Validation Data



Sandwich ELISA standard curve of 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



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



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