

For Research Use Only



KLK11 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02641-1

Capture Antibody Information

Catalog Number:

86517-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251323C9

Reactivity:

human

Immunogen Catalog Number:

Eg2890

Conjugate:

Unconjugated

Full name:

kallikrein-related peptidase 11

Gene ID:

11012

Detection Antibody Information

Catalog Number:

86517-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251323E5

Reactivity:

human

GenBank:

NM_144947.2

Immunogen Catalog Number:

Eg2890

Conjugate:

Unconjugated

Full name:

kallikrein-related peptidase 11

Gene ID:

11012

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

MP02641-1 targets KLK11 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KLK11 Recombinant monoclonal antibody, PBS Only (Capture) 86517-3-PBS (251323C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: KLK11 Recombinant monoclonal antibody, PBS Only (Detector) 86517-2-PBS (251323E5). 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:

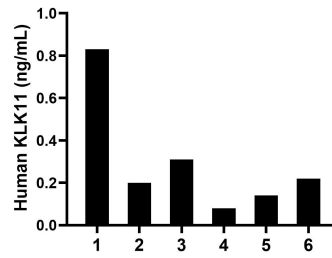
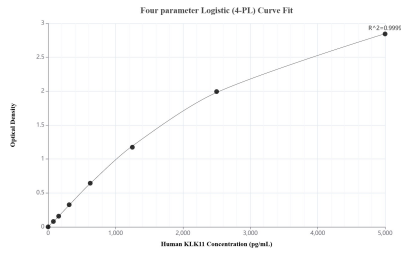
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02641-1, Human KLK11 Recombinant Matched Antibody Pair - PBS only. 86517-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2890. 86517-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL

Plasma of six individual healthy human donors was measured. The KLK11 concentration of detected samples was determined to be 0.30 ng/mL with a range of 0.14-0.83 ng/mL.