

For Research Use Only

PTK7/CCK4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01800-3

Capture Antibody Information

Catalog Number:

85075-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242720D1

Reactivity:

human

Immunogen Catalog Number:

Ag12026

Conjugate:

Unconjugated

Full name:

PTK7 protein tyrosine kinase 7

Gene ID:

5754

Detection Antibody Information

Catalog Number:

85075-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242720A5

Reactivity:

human

GenBank:

BC071557

Immunogen Catalog Number:

Ag12026

Conjugate:

Unconjugated

Full name:

PTK7 protein tyrosine kinase 7

Gene ID:

5754

Applications

Tested Applications:

Sandwich ELISA

Range:

0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP01800-3 targets PTK7/CCK4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PTK7 Recombinant antibody, PBS Only (Capture/Detector) 85075-2-PBS (242720D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: PTK7 Recombinant antibody, PBS Only (Capture/Detector) 85075-1-PBS (242720A5). 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:

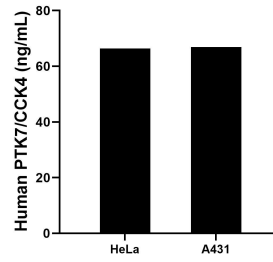
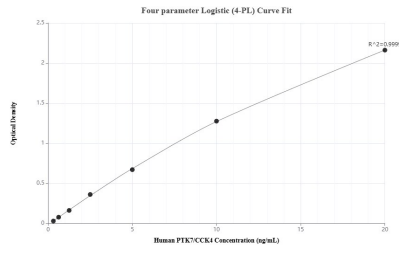
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP01800-3, Human PTK7/CCK4 Recombinant Matched Antibody Pair - PBS only. 85075-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12026. 85075-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

The mean PTK7/CCK4 concentration was determined to be 66.39 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 66.69 ng/mL in A431 cell extract based on a 1.5 mg/mL extract load.