

PBK Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01693-1

Capture Antibody Information

Catalog Number:

84970-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242545A11

Reactivity:

human

Immunogen Catalog Number:

Ag9033

Conjugate:

Unconjugated

Full name:

PDZ binding kinase

Gene ID:

55872

Detection Antibody Information

Catalog Number:

84970-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242545G5

Reactivity:

human

GenBank:

BC015191

Immunogen Catalog Number:

Ag9033

Conjugate:

Unconjugated

Full name:

PDZ binding kinase

Gene ID:

55872

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

0.781-100 ng/mL (Cytometric Bead Array)
0.781-50 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

MP01693-1 targets PBK in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PBK Recombinant antibody, PBS Only (Capture) 84970-1-PBS (242545A11). 100 µg. Concentration 1 mg/mL.

Detection antibody: PBK Recombinant antibody, PBS Only (Detector) 84970-4-PBS (242545G5). 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:

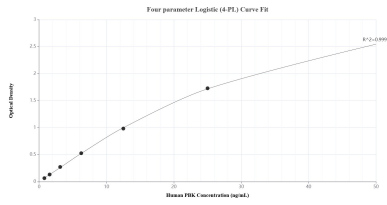
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

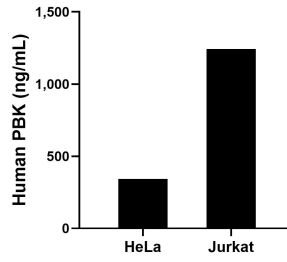
W: ptglab.com

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

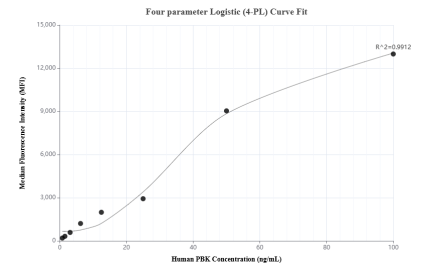
Selected Validation Data



Sandwich ELISA standard curve of MP01693-1, Human PBK Recombinant Matched Antibody Pair - PBS only. 84970-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9033. 84970-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean PBK concentration was determined to be 342.86 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load and 1,243.51 ng/mL in Jurkat cell extract based on a 2.00 mg/mL extract load.



Cytometric bead array standard curve of MP01693-1, PBK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84970-1-PBS. Detection antibody: 84970-4-PBS. Standard: Ag9033. Range: 0.781-100 ng/mL