

CDK9 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00630-4**

Capture Antibody Information

Catalog Number:
83662-6-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240600C6

Reactivity:
human

Immunogen Catalog Number:
Ag2318

Conjugate:
Unconjugated

Full name:
cyclin-dependent kinase 9

Gene ID:
1025

Detection Antibody Information

Catalog Number:
83662-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240600E3

Reactivity:
human

GenBank:
BC001968

Immunogen Catalog Number:
Ag2318

Conjugate:
Unconjugated

Full name:
cyclin-dependent kinase 9

Gene ID:
1025

Applications

Tested Applications:
Sandwich ELISA

Range:
31.3-2000 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

MP00630-4 targets CDK9 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CDK9 Recombinant antibody, PBS Only (Capture/Detector) 83662-6-PBS (240600C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CDK9 Recombinant antibody, PBS Only (Detector) 83662-2-PBS (240600E3). 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

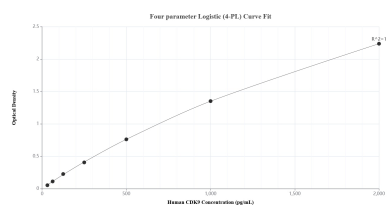
For technical support and original validation data for this product please contact:

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

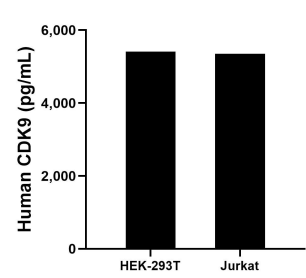
E: proteintech@ptglab.com
W: ptglab.com

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 MP00630-4, Human CDK9 Recombinant Matched Antibody Pair - PBS only. 83662-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2318. 83662-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.



The mean CDK9 concentration was determined to be 5,413.5 pg/mL in HEK-293T cell extract based on a 5.8 mg/mL extract load and 5,349.7 Pg/mL in Jurkat cell extract based on a 1.5 mg/mL extract load.