

For Research Use Only

CCDC25 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01321-3

Capture Antibody Information

Catalog Number:
84484-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241878G10

Reactivity:
human

Immunogen Catalog Number:
Ag15593

Conjugate:
Unconjugated

Full name:
coiled-coil domain containing 25

Gene ID:
55246

Detection Antibody Information

Catalog Number:
84484-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241878B11

Reactivity:
human

GenBank:
BC032588

Immunogen Catalog Number:
Ag15593

Conjugate:
Unconjugated

Full name:
coiled-coil domain containing 25

Gene ID:
55246

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 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

MP01321-3 targets CCDC25 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CCDC25 Recombinant antibody, PBS Only (Capture) 84484-2-PBS (241878G10). 100 µg. Concentration 1 mg/ml.

Detection antibody: CCDC25 Recombinant antibody, PBS Only (Capture/Detector) 84484-1-PBS (241878B11). 100 µg. Concentration 1 mg/ml.

Alternative CCDC25 matched antibody pairs: MP01321-1, MP01321-2

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

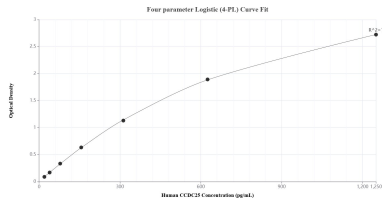
For technical support and original validation data for this product please contact:

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

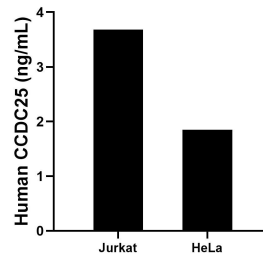
E: proteintech@ptglab.com
W: ptglab.com

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 MP01321-3, Human CCDC25 Recombinant Matched Antibody Pair - PBS only. 84484-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag15593. 84484-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.



The mean CCDC25 concentration was determined to be 3.7 ng/mL in Jurkat cell extract based on a 4.2 mg/mL extract load and 1.9 ng/mL in HeLa cell extract based on a 1.3 mg/mL extract load.