For Research Use Only

SPC25 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02962-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
87323-3-PBS

Clone ID:
252476C12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae)

Isotype:
IgG

Immunogen Catalog Number:
Ag23985

Gene ID:
57405

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
87323-2-PBS

Clone ID:
252476G1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae)

Isotype:
IgG

GenBank:
BC022255

Gene ID:
57405

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag23985

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 ng/mL (Cytometric Bead Array)

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

Product Information

MP02962-1 targets SPC25 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SPC25 Recombinant monoclonal antibody, PBS Only (Capture) 87323-3-PBS (252476C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: SPC25 Recombinant monoclonal antibody, PBS Only (Detector) 87323-2-PBS (252476G1). 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.

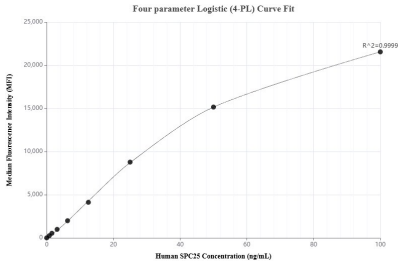
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

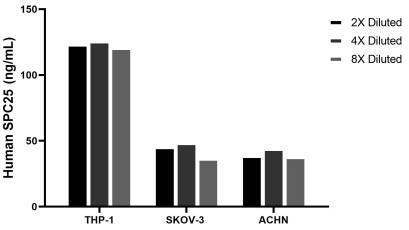
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP02962-1, SPC25 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87323-3-PBS. Detection antibody: 87323-2-PBS. Standard: Ag23985. Range: 0.781-100 ng/mL.



The mean SPC25 concentration was determined to be 123.1 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load, 43.3 ng/mL in SKOV-3 cell extract based on a 1.1 mg/mL extract load, 40.0 ng/mL in ACHN cell extract based on a 1.2 mg/mL extract load.