For Research Use Only

# SPC25 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87323-3-PBS

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## Basic Information

Catalog Number:
87323-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG23985

GenBank Accession Number:
BC022255

GeneID (NCBI):
57405

UNIPROT ID:
Q9HBM1

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

Purification Method:
Protein A purification

CloneNo.:
252476C12

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

87323-3-PBS targets SPC25 as part of a matched antibody pair:

MP02962-1: 87323-3-PBS capture and 87323-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

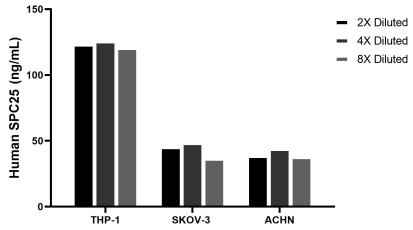
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

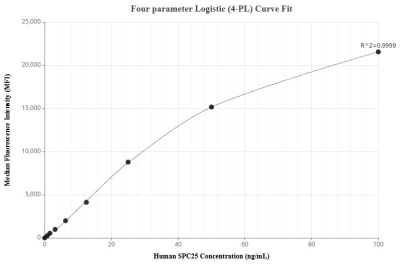
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




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.




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.