For Research Use Only

SPINT2 Recombinant antibody, PBS Only (Capture)

Catalog Number:85684-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85684-5-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3130

GenBank Accession Number:
NM_021102.3

GeneID (NCBI):
10653

UNIPROT ID:
O43291-1

Full Name:
serine peptidase inhibitor, Kunitz type, 2

Calculated MW:
28 kDa

Purification Method:
Protein A purification

CloneNo.:
243094C6

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85684-5-PBS targets SPINT2 as part of a matched antibody pair:

MP02034-3: 85684-5-PBS capture and 85684-3-PBS detection (validated in Sandwich ELISA)

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.

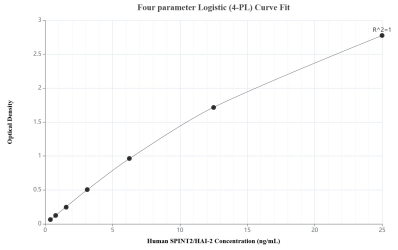
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

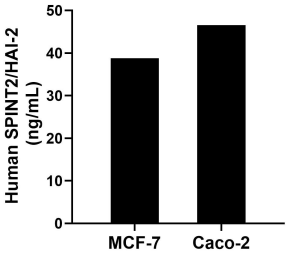
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

Selected Validation Data



Sandwich ELISA standard curve of MP02034-3, Human SPINT2/HAI-2 Recombinant Matched Antibody Pair - PBS only. 85684-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3130. 85684-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean SPINT2/HAI-2 concentration was determined to be 38.76 ng/mL in MCF-7 cell extract based on a 1.30 mg/mL extract load and 46.55 ng/mL in Caco-2 cell extract based on a 2.00 mg/mL extract load.