

For Research Use Only

PSMC3IP Recombinant antibody, PBS Only (Capture)

Catalog Number: 84934-3-PBS



Basic Information

Catalog Number: 84934-3-PBS	GenBank Accession Number: BC008792	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 29893	CloneNo.: 242517E3
Source: Rabbit	UNIPROT ID: Q9P2W1	
Isotype: IgG	Full Name: PSMC3 interacting protein	
Immunogen Catalog Number: AG1883	Calculated MW: 25 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84934-3-PBS targets PSMC3IP as part of a matched antibody pair:

MP01685-1: 84934-3-PBS capture and 84934-1-PBS detection (validated in Cytometric bead array)

MP01685-2: 84934-3-PBS capture and 84934-2-PBS detection (validated in Cytometric bead array, 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

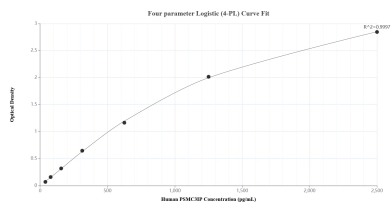
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

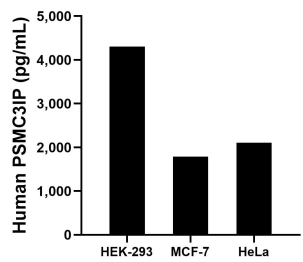
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

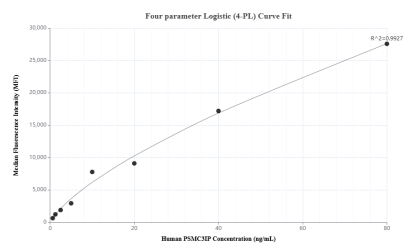
Selected Validation Data



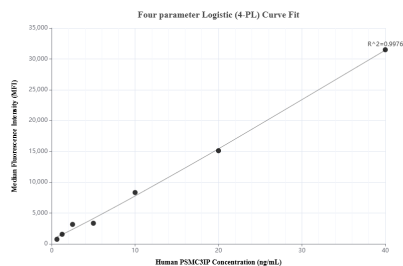
Sandwich ELISA standard curve of MP01685-2, Human PSMC3IP Recombinant Matched Antibody Pair - PBS only. 84934-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1883. 84934-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean PSMC3IP concentration was determined to be 4,307.7 pg/mL in HEK-293 cell extract based on a 2.9 mg/mL extract load, 1,788.5 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 2,103.7 pg/mL in HeLa cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP01685-2, PSMC3IP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84934-3-PBS. Detection antibody: 84934-2-PBS. Standard: Ag1883. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP01685-1, PSMC3IP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84934-3-PBS. Detection antibody: 84934-1-PBS. Standard: Ag1883. Range: 0.625-40 ng/mL.