

PSMC3IP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP01685-2

Capture Antibody Information

Catalog Number: 84934-3-PBS	Clone ID: 242517E3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: PSMC3 interacting protein
Isotype: IgG	GenBank: BC008792	Gene ID: 29893
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1883	

Detection Antibody Information

Catalog Number: 84934-2-PBS	Clone ID: 242517D2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: PSMC3 interacting protein
Isotype: IgG	GenBank: BC008792	Gene ID: 29893
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1883	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.625-80 ng/mL (Cytometric Bead Array) 39.1-2500 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP01685-2 targets PSMC3IP in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PSMC3IP Recombinant antibody, PBS Only (Capture) 84934-3-PBS (242517E3). 100 µg. Concentration 1 mg/ml.

Detection antibody: PSMC3IP Recombinant antibody, PBS Only (Detector) 84934-2-PBS (242517D2). 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.

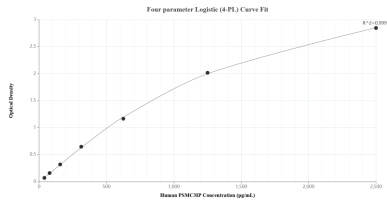
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

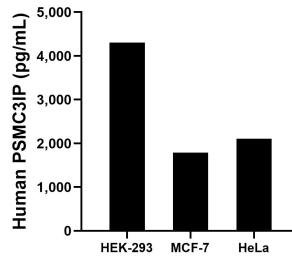
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

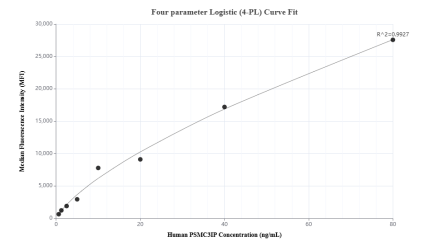
Selected Validation Data



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