

For Research Use Only

SNRPA1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85649-4-PBS



Basic Information

| | | |
|-------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------|
| Catalog Number: 85649-4-PBS | GenBank Accession Number: BC022816 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 6627 | CloneNo.: 243097D1 |
| Source: Rabbit | UNIPROT ID: P09661 | |
| Isotype: IgG | Full Name: small nuclear ribonucleoprotein polypeptide A' | |
| Immunogen Catalog Number: AG10790 | Calculated MW: 255 aa, 28 kDa | |

Applications

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

Species Specificity:
human

Product Information

85649-4-PBS targets SNRPA1 as part of a matched antibody pair:

MP02027-1: 85649-4-PBS capture and 85649-3-PBS detection (validated in Cytometric bead array)

MP02027-2: 85649-4-PBS capture and 85649-1-PBS detection (validated in Cytometric bead array)

MP02027-3: 85649-4-PBS capture and 85649-5-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, pH7.3

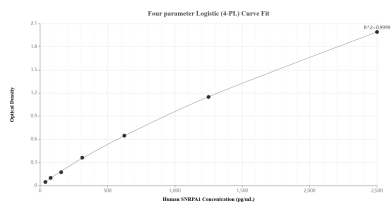
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

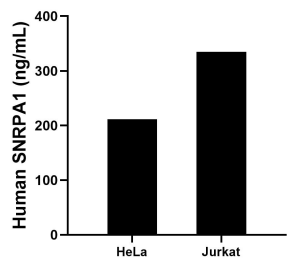
E: proteintech@ptglab.com
W: ptglab.com

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

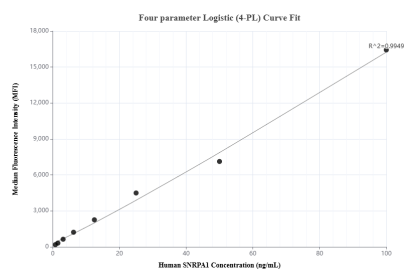
Selected Validation Data



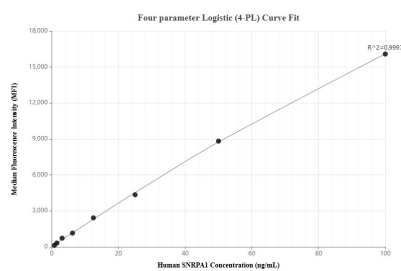
Sandwich ELISA standard curve of MP02027-3, Human SNRPA1 Recombinant Matched Antibody Pair - PBS only. 85649-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10790. 85649-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean SNRPA1 concentration was determined to be 211.7 ng/mL in HeLa cell extract based on a 2.1 mg/mL extract load and 334.5 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load.



Cytometric bead array standard curve of MP02027-1, SNRPA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85649-4-PBS. Detection antibody: 85649-3-PBS. Standard: Ag10790. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP02027-2, SNRPA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85649-4-PBS. Detection antibody: 85649-1-PBS. Standard: Ag10790. Range: 0.781-100 ng/mL.