For Research Use Only

## SNRPA1 Recombinant antibody, PBS Only (Capture)

Catalog Number:85649-4-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

243097D1

**Basic Information** 

Catalog Number: GenBank Accession Number: 85649-4-PBS BC022816

Concentration: GeneID (NCBI): 1 mg/ml 6627

Source: UNIPROT ID:
Rabbit P09661
Isotype: Full Name:

IgG small nuclear ribonucleoprotein

Immunogen Catalog Number: polypeptide A'
AG10790 Calculated MW:
255 aa, 28 kDa

**Applications** 

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test
Species Specificity:

human

**Background Information** 

Storage

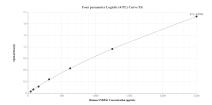
Storage:

Store at -80°C.

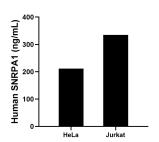
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

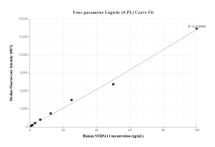
## **Selected Validation Data**



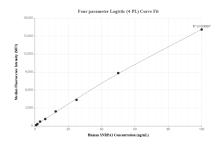
Sandwich ELISA standard curve of MP02027-3, Human SNRPA1 Recombinant Matched Antibody Pair - PBS only. 85649-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10790. 85649-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



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