For Research Use Only

## SPARCL1 Recombinant antibody, PBS Only (Capture)

Catalog Number:85906-3-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

250331D2

**Basic Information** 

Catalog Number: GenBank Accession Number: 85906-3-PBS NM\_004684.5

Concentration: GeneID (NCBI): 1 mg/ml 8404

Source: UNIPROT ID: Rabbit Q8N4S1
Isotype: Full Name:

IgG SPARC-like 1 (hevin)
Immunogen Catalog Number: Calculated MW:
EG2837 75 kDa

**Applications** 

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test
Species Specificity:

human

**Background Information** 

Storage

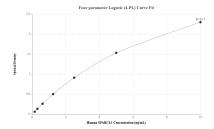
Storage:

Store at -80°C.

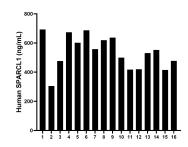
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

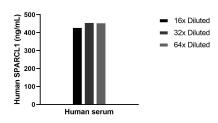
## **Selected Validation Data**



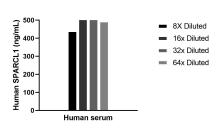
Sandwich ELISA standard curve of MP02200-1, Human SPARCL1 Recombinant Matched Antibody Pair - PBS only. 85906-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2837. 85906-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



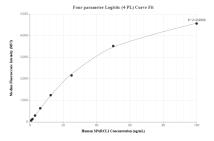
Serum of sixteen individual healthy human donors was measured. The human SPARCL1 concentration of detected samples was determined to be 535.16 ng/mL with a range of 304.76 - 693.17 ng/mL



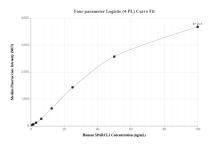
The mean SPARCL1 concentration was determined to be 448.7  $\,$  ng/mL in Human serum.



The mean SPARCL1 concentration was determined to be 508.2 ng/mL in Human serum.



Cytometric bead array standard curve of MP02200-1, SPARCL1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85906-3-PBS. Detection antibody: 85906-2-PBS. Standard: Eg2837. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP02200-2, SPARCL1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85906-3-PBS. Detection antibody: 85906-1-PBS. Standard: Eg2837. Range: 0.781-100 ng/mL