For Research Use Only

## Cystatin A Recombinant antibody, PBS Only (Detector)

Catalog Number:84953-2-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

242558G3

**Basic Information** 

Catalog Number: GenBank Accession Number:

84953-2-PBS BC010379

 Size:
 GeneID (NCBI):

 1 mg/ml
 1475

Source: UNIPROT ID: Rabbit P01040
Isotype: Full Name:

IgG cystatin A (stefin A)
Immunogen Catalog Number: Calculated MW:
AG8733 98 aa, 11 kDa

Applications Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test
Species Specificity:

human

**Background Information** 

Storage

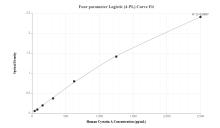
Storage:

Store at -80°C.

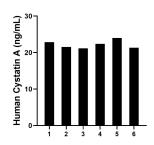
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

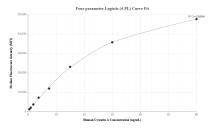
## **Selected Validation Data**



Sandwich ELISA standard curve of MP01707-1, Human Cystatin A Recombinant Matched Antibody Pair - PBS only. 84953-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8733. 84953-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Saliva of six individual healthy human donors was measured. The human Cystatin A concentration of detected samples was determined to be 22.22 ng/mL with a range of 21.18 - 24.01 ng/mL



Cytometric bead array standard curve of MP01707-1, Cystatin A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84953-1-PBS. Detection antibody: 84953-2-PBS. Standard: Ag8733. Range: 0.469-60 ng/mL