For Research Use Only

## STC2 Recombinant antibody, PBS Only (Capture)

Catalog Number:85910-1-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

250328A9

**Basic Information** 

Catalog Number: GenBank Accession Number: 85910-1-PBS NM\_003714.3

Concentration: GeneID (NCBI):

 1 mg/ml
 8614

 Source:
 UNIPROT ID:

 Rabbit
 076061

 Isotype:
 Full Name:

 IgG
 stanniocalcin 2

 Immunogen Catalog Number:
 Calculated MW:

G3119 33 kDa

**Applications** 

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## **Background Information**

Storage

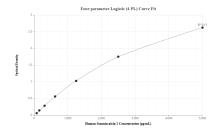
Storage:

Store at -80°C.

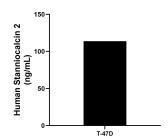
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

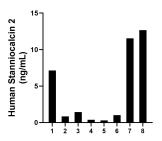
## **Selected Validation Data**



Sandwich ELISA standard curve of MP02212-1, Human Stanniocalcin 2 Recombinant Matched Antibody Pair - PBS only. 85910-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3119. 85910-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean Stanniocalcin 2 concentration was determined to be 113.80 ng/mL in T-47D cell extract based on a 2.3 mg/mL extract load.



Serum of eight individual healthy human donors was measured. The human Stanniocalcin 2 concentration of detected samples was determined to be 4.42 ng/mL with a range of 0.30 - 12.67 ng/mL