

Stanniocalcin 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02212-1**

Capture Antibody Information

Catalog Number:
85910-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250328A9
Reactivity:
human
GenBank:
NM_003714.3
Immunogen Catalog Number:
Eg3119

Conjugate:
Unconjugated
Full name:
stanniocalcin 2
Gene ID:
8614

Detection Antibody Information

Catalog Number:
85910-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250328A12
Reactivity:
human
GenBank:
NM_003714.3
Immunogen Catalog Number:
Eg3119

Conjugate:
Unconjugated
Full name:
stanniocalcin 2
Gene ID:
8614

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02212-1 targets Stanniocalcin 2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: STC2 Recombinant antibody, PBS Only (Capture) 85910-1-PBS (250328A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: STC2 Recombinant antibody, PBS Only (Detector) 85910-3-PBS (250328A12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

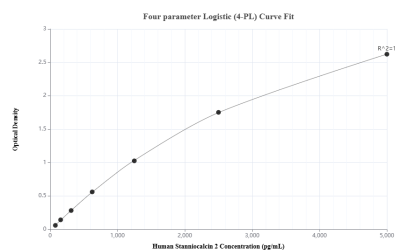
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

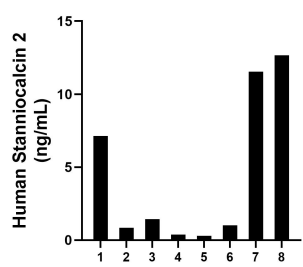
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

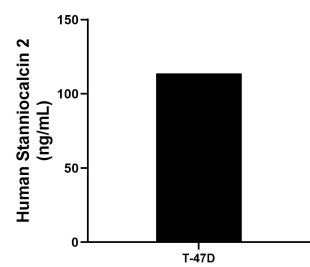
Selected Validation Data



Sandwich ELISA standard curve of 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



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.



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.