

For Research Use Only



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

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.

Storage buffer:

PBS only

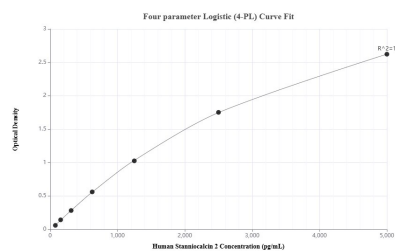
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

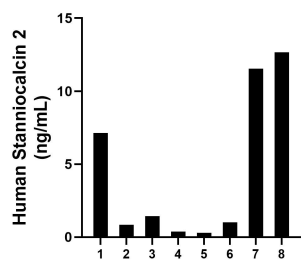
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

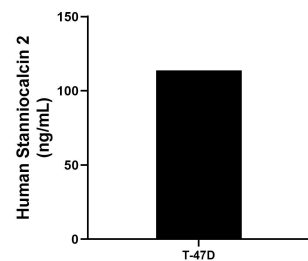
Selected Validation Data



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.