

Vitronectin/S-protein Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02822-2**

Capture Antibody Information

Catalog Number:

87005-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252166E4

Reactivity:

human, rat

Immunogen Catalog Number:

Eg4682

Conjugate:

Unconjugated

Full name:

vitronectin

Gene ID:

7448

Detection Antibody Information

Catalog Number:

87005-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252166H1

Reactivity:

human

GenBank:

NM_000638.4

Immunogen Catalog Number:

Eg4682

Conjugate:

Unconjugated

Full name:

vitronectin

Gene ID:

7448

Applications

Tested Applications:

Sandwich ELISA

Range:

0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP02822-2 targets Vitronectin/S-protein in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Vitronectin/S-protein Recombinant monoclonal antibody, PBS Only (Capture) 87005-3-PBS (252166E4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Vitronectin Recombinant monoclonal antibody, PBS Only (Detector) 87005-1-PBS (252166H1). 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:

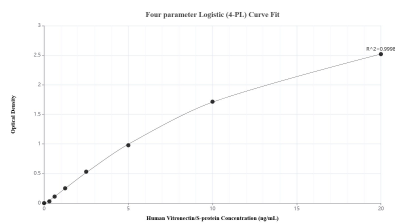
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

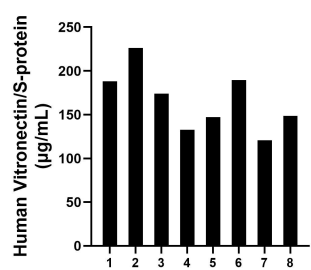
W: ptglab.com

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 MP02822-2, Human Vitronectin/S-protein Recombinant Matched Antibody Pair - PBS only. 87005-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4682. 87005-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



Plasma of eight individual healthy human donors was measured. The Vitronectin/S-protein concentration of detected samples was determined to be 165.81 $\mu\text{g/mL}$ with a range of 132.65-226.01 $\mu\text{g/mL}$.