

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
GenBank:
NM_000638.4
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 μ g. Concentration 1 mg/mL.

Detection antibody: Vitronectin Recombinant monoclonal antibody, PBS Only (Detector) 87005-1-PBS (252166H1). 100 μ g. 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.

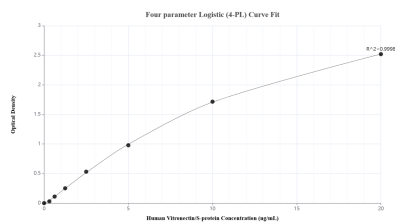
Storage

Storage:
Store at -80°C.

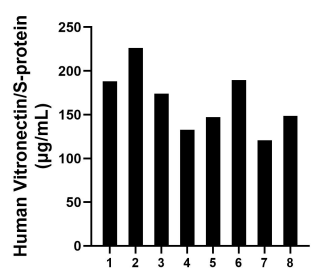
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of 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 µg/mL with a range of 132.65-226.01 µg/mL.