

For Research Use Only

VWF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00810-3

Capture Antibody Information

Catalog Number:
83854-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240867D1

Reactivity:
human

Immunogen Catalog Number:
Ag25578

Conjugate:
Unconjugated

Full name:
von Willebrand factor

Gene ID:
7450

Detection Antibody Information

Catalog Number:
83854-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240867D7

Reactivity:
human

GenBank:
Immunogen Catalog Number:
Ag25578

Conjugate:
Unconjugated

Full name:
von Willebrand factor

Gene ID:
7450

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

MP00810-3 targets VWF in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: vwf Recombinant antibody, PBS Only (Capture) 83854-4-PBS (240867D1). 100 µg. Concentration 1 mg/ml.

Detection antibody: vwf Recombinant antibody, PBS Only (Detector) 83854-1-PBS (240867D7). 100 µg. Concentration 1 mg/ml.

Alternative VWF matched antibody pairs: MP00810-1, MP00810-2

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

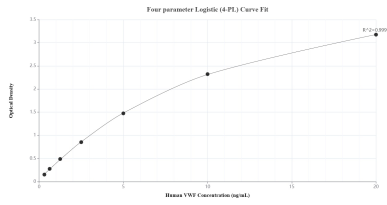
For technical support and original validation data for this product please contact:

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

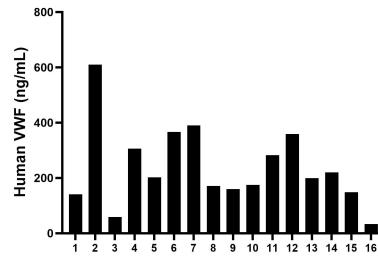
E: proteintech@ptglab.com
W: ptglab.com

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 MP00810-3, Human VWF Recombinant Matched Antibody Pair - PBS only. 83854-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25578. 83854-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



Serum of sixteen individual healthy human donors was measured. The VWF concentration of detected samples was determined to be 239.02 ng/mL with a range of 33.91-609.64 ng/mL.