

For Research Use Only

Properdin/PFC Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02228-2

Capture Antibody Information

Catalog Number:
85999-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250654F8
Reactivity:
human
GenBank:
BC015756
Immunogen Catalog Number:
Eg2219

Conjugate:
Unconjugated
Full name:
complement factor properdin
Gene ID:
5199

Detection Antibody Information

Catalog Number:
85999-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250654D5
Reactivity:
human
GenBank:
BC015756
Immunogen Catalog Number:
Eg2219

Conjugate:
Unconjugated
Full name:
complement factor properdin
Gene ID:
5199

Applications

Tested Applications:
Sandwich ELISA

Range:
62.5-4000 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

MP02228-2 targets Properdin/PFC in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: CFP Recombinant antibody, PBS Only (Capture) 85999-5-PBS (250654F8). 100 μ g. Concentration 1 mg/mL.
Detection antibody: CFP Recombinant antibody, PBS Only (Detector) 85999-4-PBS (250654D5). 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.

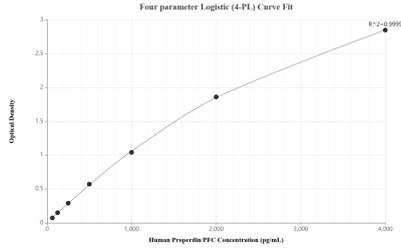
Storage

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

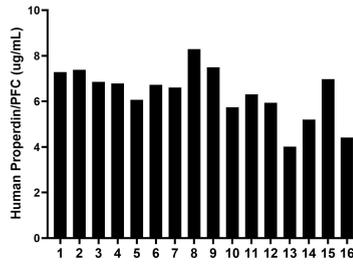
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

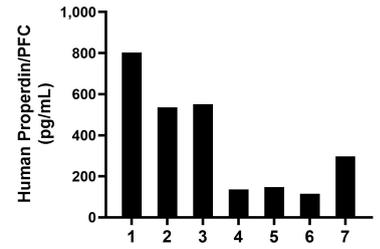
Selected Validation Data



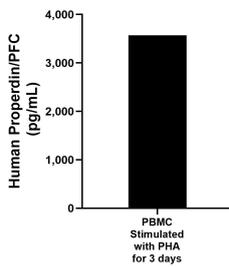
Sandwich ELISA standard curve of MP02228-2, Human Properdin/PFC Recombinant Matched Antibody Pair - PBS only. 85999-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2219. 85999-4-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.



Serum of sixteen individual healthy human donors was measured. The Properdin/PFC concentration of detected samples was determined to be 6.4 ug/mL with a range of 4.0-8.3 ug/mL.



Urine of seven individual healthy human donors was measured. The Properdin/PFC concentration of detected samples was determined to be 369.6 pg/mL with a range of 115.7-802.5 pg/mL.



Human peripheral blood mononuclear cells (PBMC) were cultured stimulated with 10 μ g/mL PHA for 3 days. The mean Properdin/PFC concentration was determined to be 3,569.6 pg/mL in PHA stimulated PBMC supernatant.