For Research Use Only

CFP Recombinant antibody, PBS Only (Capture)

Catalog Number:85999-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85999-5-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2219

GenBank Accession Number:
BC015756

GeneID (NCBI):
5199

UNIPROT ID:
P27918

Full Name:
complement factor properdin

Calculated MW:
469 aa, 51 kDa

Purification Method:
Protein A purification

CloneNo.:
250654F8

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85999-5-PBS targets CFP as part of a matched antibody pair:

MP02228-2: 85999-5-PBS capture and 85999-4-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

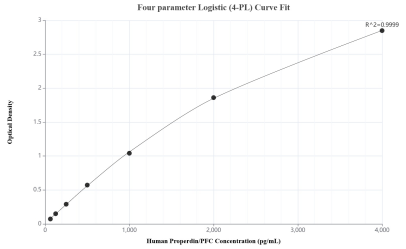
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

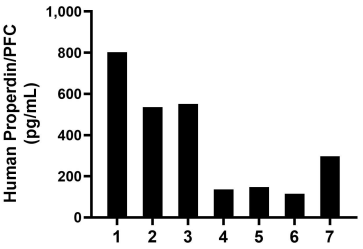
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

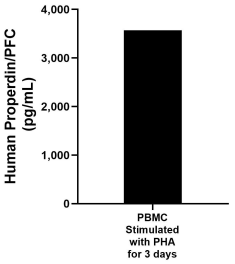
Selected Validation Data



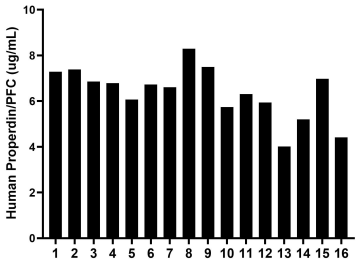
Sandwich ELISA standard curve of MP02228-2, Human Properdin/PFC Recombinant Matched Antibody Pair - PBS only. 85999-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2219. 85999-4-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.



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 µg/mL PHA for 3 days. The mean Properdin/PFC concentration was determined to be 3,569.6 pg/mL in PHA stimulated PBMC supernatant.



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.