For Research Use Only

CFI Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87109-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87109-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3066

GenBank Accession Number:
NM_000204.5

GeneID (NCBI):
3426

UNIPROT ID:
P05156

Full Name:
complement factor I

Calculated MW:
66 kDa

Purification Method:
Protein A purification

CloneNo.:
252199D10

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

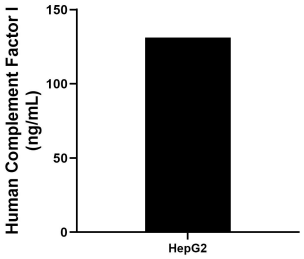
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

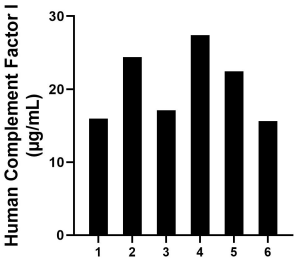
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

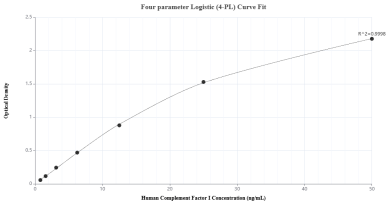
Selected Validation Data



HepG2 (human hepatocellular carcinoma cells) were cultured in DMEM supplemented with 10% fetal bonive serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human Complement Factor I, and measured 131.09 ng/mL.



Plasma of six individual healthy human donors was measured. The human Complement Factor I concentration of detected samples was determined to be 20.49 µg/mL with a range of 15.62 - 27.40 µg/mL.



Sandwich ELISA standard curve of MP02904-1, Human Complement Factor I Recombinant Matched Antibody Pair - PBS only. 87109-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3066. 87109-2-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL