

For Research Use Only

CFI Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87109-2-PBS



Basic Information

Catalog Number: 87109-2-PBS	GenBank Accession Number: NM_000204.5	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 3426	CloneNo.: 252199D1
Isotype: IgG	UNIPROT ID: P05156	
Immunogen Catalog Number: EG3066	Full Name: complement factor I	
	Calculated MW: 66 kDa	

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:

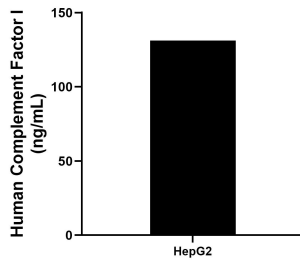
T: 4006900926

E: Proteintech-CN@ptglab.com

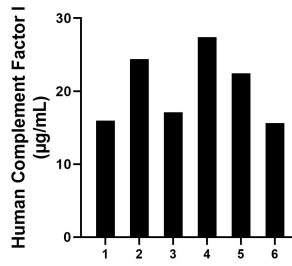
W: ptgcn.com

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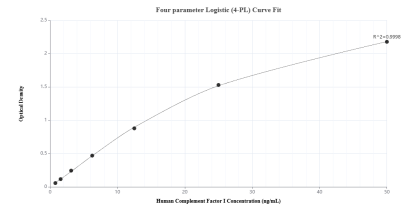
Selected Validation Data



HepG2 (human hepatocellular carcinoma cells) were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/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 μ g/mL with a range of 15.62 - 27.40 μ g/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.