

For Research Use Only

# Clusterin Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68687-2-PBS



## Basic Information

Catalog Number:

68687-2-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

EG0225

GenBank Accession Number:

BC010514

GeneID (NCBI):

1191

UNIPROT ID:

P10909

Full Name:

clusterin

Calculated MW:

449 aa, 53 kDa

Purification Method:

Protein A purification

CloneNo.:

1F10G2

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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:

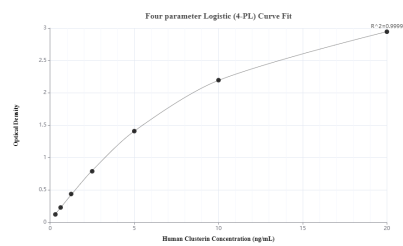
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

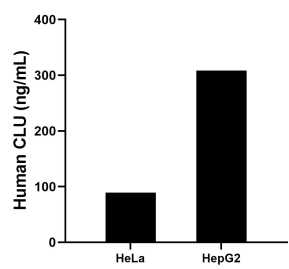
W: [ptgcn.com](http://ptgcn.com)

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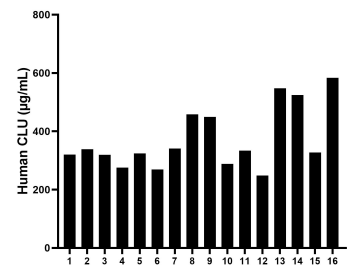
## Selected Validation Data



Sandwich ELISA standard curve of MP50075-1, CLU Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68687-1-PBS. Detection antibody: 68687-2-PBS. Standard: Eg0225. Range: 0.313-20 ng/mL



HeLa and HepG2 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human CLU, and measured 89.23 and 308.39 ng/mL



Serum of sixteen individual healthy human donors was measured. The human CLU concentration of detected samples was determined to be 371.79  $\mu$ g/mL with a range of 248.44 - 583.26  $\mu$ g/mL