

For Research Use Only

# CS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86549-3-PBS



## Basic Information

Catalog Number:

86549-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9117

GenBank Accession Number:

BC010106

GeneID (NCBI):

1431

UNIPROT ID:

O75390

Full Name:

citrate synthase

Calculated MW:

466 aa, 52 kDa

Purification Method:

Protein A purification

CloneNo.:

251433C7

## 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:

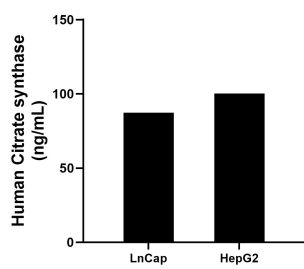
T: 4006900926

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

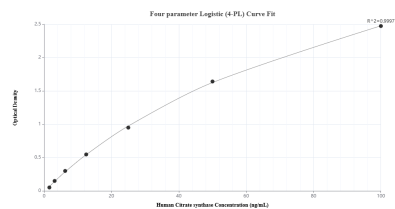
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean Citrate synthase concentration was determined to be 87.22 ng/mL in LnCap cell extract based on a 1.0 mg/mL extract load and 100.24 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02513-2, Human Citrate synthase Recombinant Matched Antibody Pair - PBS only. 86549-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9117. 86549-3-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL