

For Research Use Only

# MCM2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84511-3-PBS



## Basic Information

Catalog Number:

84511-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0798

GenBank Accession Number:

BC007670

GeneID (NCBI):

4171

UNIPROT ID:

P49736

Full Name:

minichromosome maintenance  
complex component 2

Calculated MW:

102 kDa

Purification Method:

Protein A purification

CloneNo.:

241968C2

## Applications

Tested Applications:

Cytometric bead array, 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

For technical support and original validation data for this product please contact:

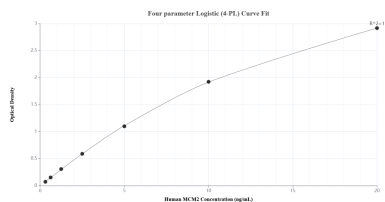
T: 4006900926

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

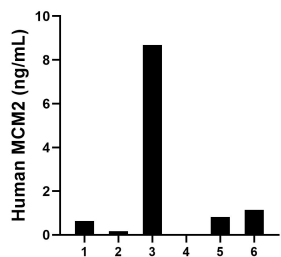
W: [ptgcn.com](http://ptgcn.com)

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

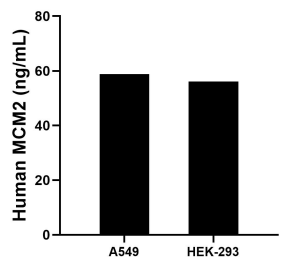
## Selected Validation Data



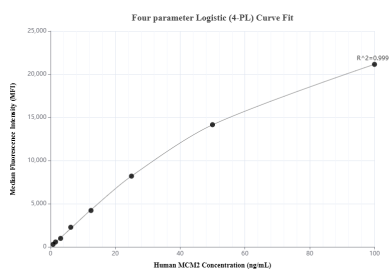
Sandwich ELISA standard curve of MP01392-2, Human MCM2 Recombinant Matched Antibody Pair - PBS only. 84511-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0798. 84511-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of six individual healthy human donors was measured. The MCM2 concentration of detected samples was determined to be 2.29 ng/mL with a range of ND-8.68 ng/mL.



The mean MCM2 concentration was determined to be 58.85 ng/mL in A549 cell extract based on a 2.70 mg/mL extract load and 56.17 ng/mL in HEK-293 cell extract based on a 3.30 mg/mL extract load.



Cytometric bead array standard curve of MP01392-2, MCM2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84511-2-PBS. Detection antibody: 84511-3-PBS. Standard: Ag0798. Range: 0.781-100 ng/mL