

For Research Use Only

# DNA2 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84105-3-PBS



## Basic Information

Catalog Number:

84105-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001080449

GeneID (NCBI):

1763

UNIPROT ID:

P51530

Full Name:

DNA replication helicase 2 homolog  
(yeast)

Calculated MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

241073B10

## 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:

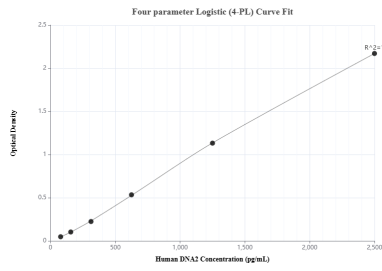
T: 4006900926

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

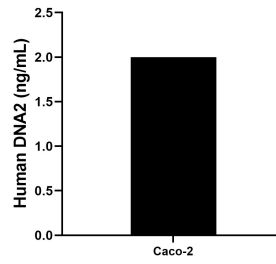
W: [ptgcn.com](http://ptgcn.com)

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

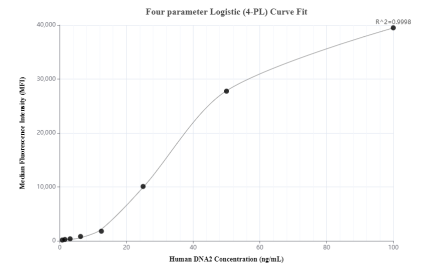
## Selected Validation Data



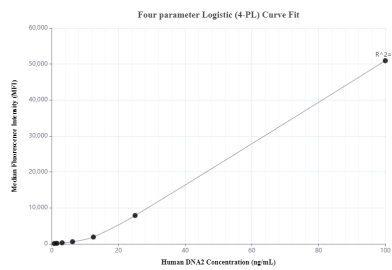
Sandwich ELISA standard curve of MP01042-3, Human DNA2 Recombinant Matched Antibody Pair - PBS only. 84105-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00221. 84105-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



The mean DNA2 concentration was determined to be 2.00 ng/mL in Caco-2 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01042-1, DNA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84105-3-PBS. Detection antibody: 84105-1-PBS. Standard: Ag17119. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01042-2, DNA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84105-3-PBS. Detection antibody: 84105-2-PBS. Standard: Ag17119. Range: 0.781-100 ng/mL