

For Research Use Only

# DFNA5/GSDME Recombinant antibody, PBS Only (Detector)

Catalog Number: 83454-4-PBS



## Basic Information

Catalog Number:

83454-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3746

GenBank Accession Number:

BC019689

GeneID (NCBI):

1687

UNIPROT ID:

O60443

Full Name:

deafness, autosomal dominant 5

Calculated MW:

496 aa, 55 kDa

Purification Method:

Protein A purification

CloneNo.:

240394E11

## 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:

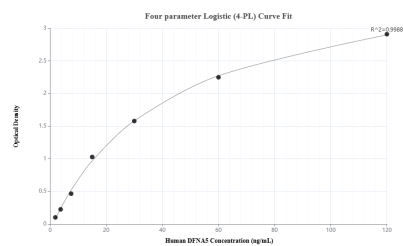
T: 4006900926

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

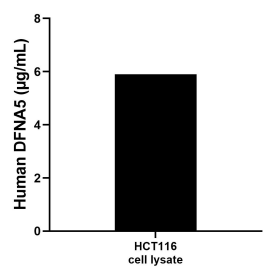
W: [ptgcn.com](http://ptgcn.com)

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

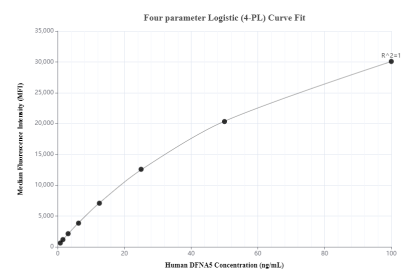
## Selected Validation Data



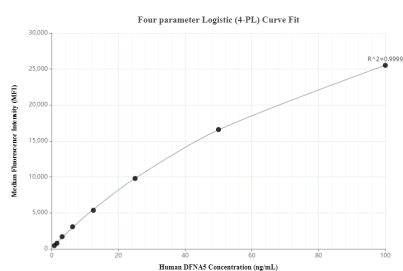
Sandwich ELISA standard curve of MP00455-2, Human DFNA5 Recombinant Matched Antibody Pair - PBS only. 83454-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3746. 83454-4-PBS was HRP conjugated as the detection antibody. Range: 1.88-120 ng/mL



HCT116 cell lysate was measured. The human DFNA5 concentration of detected samples was determined to be 5.90 µg/mL (based on a 4.3 mg/mL extract load).



Cytometric bead array standard curve of MP00455-1, DFNA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83454-5-PBS. Detection antibody: 83454-4-PBS. Standard: Ag3746. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00455-2, DFNA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83454-1-PBS. Detection antibody: 83454-4-PBS. Standard: Ag3746. Range: 0.78-100 ng/mL