

For Research Use Only

# Granulysin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87707-1-PBS



## Basic Information

Catalog Number:

87707-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3381

GenBank Accession Number:

NM\_006433.5

GeneID (NCBI):

10578

UNIPROT ID:

P22749-1

Full Name:

granulysin

Calculated MW:

16 kDa

Purification Method:

Protein A purification

CloneNo.:

252602A9

## 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:

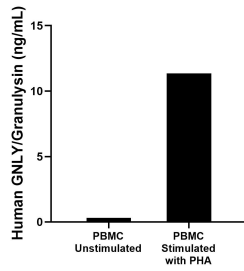
T: 4006900926

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

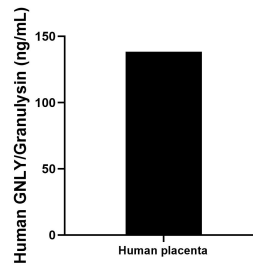
W: [ptgcn.com](http://ptgcn.com)

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

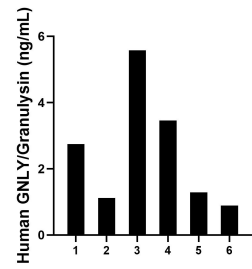
## Selected Validation Data



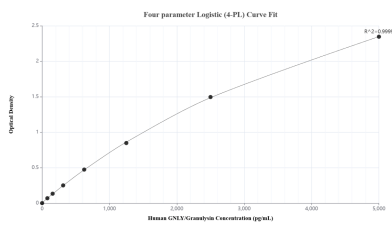
Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10  $\mu$ g/mL PHA for 3 days. The mean GNL Y/Granulysin concentration was determined to be 0.3 ng/mL in unstimulated PBMC supernatant, 11.3 ng/mL in PHA stimulated PBMC supernatant.



The mean GNL Y/Granulysin concentration was determined to be 138.4 ng/mL in human placenta tissue extract based on a 3.8 mg/mL extract load.



Serum of six individual healthy human donors was measured. The GNL Y/Granulysin concentration of detected samples was determined to be 2.5 ng/mL with a range of 0.9-5.6 ng/mL.



Sandwich ELISA standard curve of MP03145-1, Human GNL Y/Granulysin Recombinant Matched Antibody Pair - PBS only. 87707-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3381. 87707-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.