

For Research Use Only

Granulysin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87707-2-PBS



Basic Information

Catalog Number:

87707-2-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.:

252602E12

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:

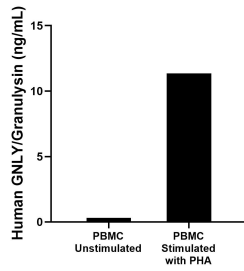
T: 4006900926

E: Proteintech-CN@ptglab.com

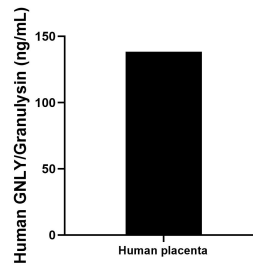
W: ptgcn.com

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

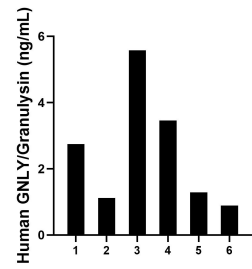
Selected Validation Data



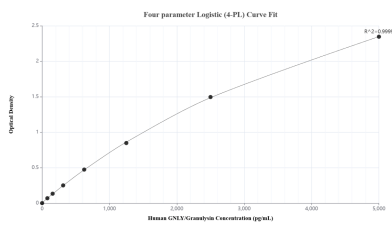
Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 3 days. The mean GNL Y/Granulysin concentration was determined to be 0.3 ng/mL in unstimulated PBMC supernatant, 11.3 ng/mL in PHA stimulated PBMC supernatant.



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.