

For Research Use Only

Granzyme B Recombinant antibody, PBS Only (Capture)

Catalog Number: 83763-3-PBS



Basic Information

Catalog Number:

83763-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC030195

GeneID (NCBI):

3002

UNIPROT ID:

P10144

Full Name:

granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)

Calculated MW:

247 aa, 28 kDa

Purification Method:

Protein A purification

CloneNo.:

240761E10

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:

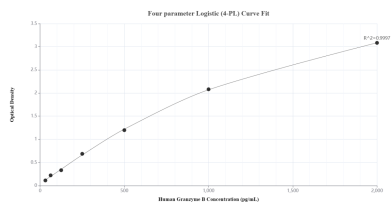
T: 4006900926

E: Proteintech-CN@ptglab.com

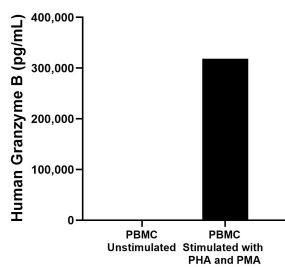
W: ptgcn.com

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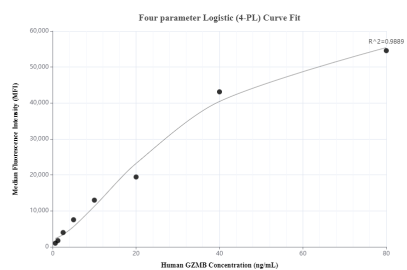
Selected Validation Data



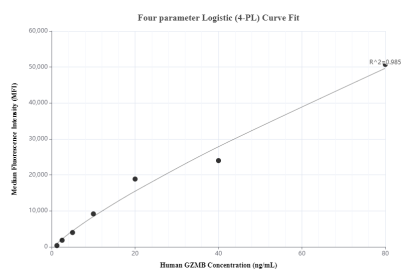
Sandwich ELISA standard curve of MP00761-1, Human Granzyme B Recombinant Matched Antibody Pair - PBS only. 83763-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0592. 83763-4-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA and 10 μ g/mL PMA for 5 days. The mean Granzyme B concentration was determined to be 27.3 pg/mL in unstimulated PBMC supernatant, 318,351.7 pg/mL in PHA and PMA stimulated PBMC supernatant.



Cytometric bead array standard curve of MP00761-1, Granzyme B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83763-3-PBS. Detection antibody: 83763-4-PBS. Standard: Eg0592. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP00761-3, Granzyme B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83763-3-PBS. Detection antibody: 83763-1-PBS. Standard: Eg0592. Range: 1.25-80 ng/mL