

For Research Use Only

# GM-CSF Recombinant antibody, PBS Only (Detector)

Catalog Number: 82761-8-PBS



## Basic Information

Catalog Number:

82761-8-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

1437

UNIPROT ID:

P04141

Full Name:

colony stimulating factor 2  
(granulocyte-macrophage)

Purification Method:

Protein A purification

CloneNo.:

240183A3

## 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:

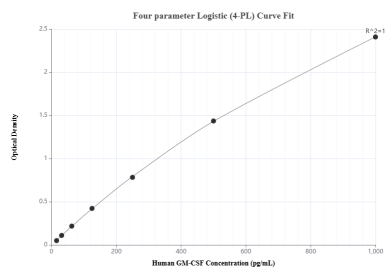
T: 4006900926

E: Proteintech-CN@ptglab.com

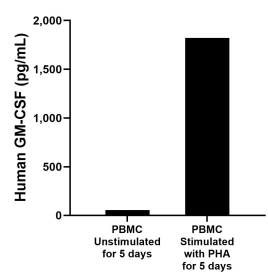
W: ptgcn.com

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

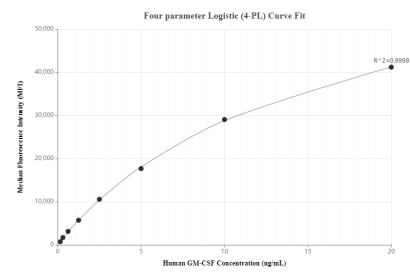
## Selected Validation Data



Sandwich ELISA standard curve of MP00521-3, Human GM-CSF Recombinant Matched Antibody Pair - PBS only. 82761-11-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0189. 82761-8-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10  $\mu$ g/mL PHA for 5 days. The mean GM-CSF concentration was determined to be 55.0 pg/mL in unstimulated PBMC supernatant, 1821.6 pg/mL in PHA stimulated PBMC supernatant.



Cytometric bead array standard curve of MP00521-1, GM-CSF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82761-9-PBS. Detection antibody: 82761-8-PBS. Standard: Eg0189. Range: 0.156-20 ng/mL