

For Research Use Only

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

Catalog Number:82761-11-PBS



## Basic Information

<b>Catalog Number:</b> 82761-11-PBS	<b>GenBank Accession Number:</b> GeneID (NCBI): 1437	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>UNIPROT ID:</b> P04141	<b>CloneNo.:</b> 240183C1
<b>Source:</b> Rabbit	<b>Full Name:</b> colony stimulating factor 2 (granulocyte-macrophage)	
<b>Isotype:</b> IgG		

## Applications

**Tested Applications:**  
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:

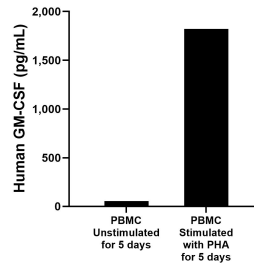
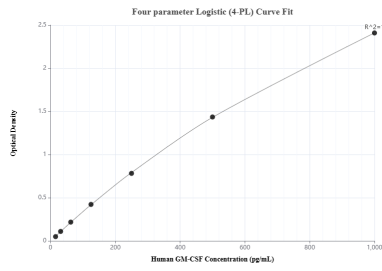
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## Selected Validation Data



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  $10 \mu\text{g/mL}$  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.