

For Research Use Only

G-CSF Recombinant antibody, PBS Only (Detector)

Catalog Number: 86376-2-PBS



Basic Information

Catalog Number:	86376-2-PBS	GenBank Accession Number:	
Concentration:	1 mg/ml	GeneID (NCBI):	1440
Source:	Rabbit	UNIPROT ID:	P09919
Isotype:	IgG	Full Name:	colony stimulating factor 3 (granulocyte)
Immunogen Catalog Number:	HZ-1207		

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Background Information

Storage

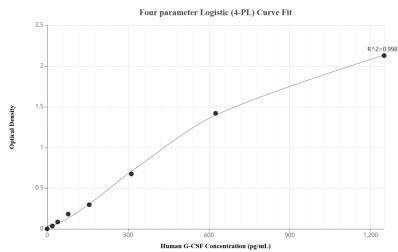
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com

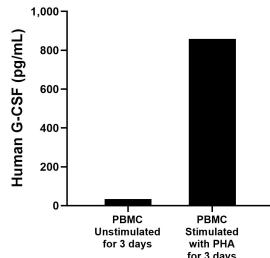
W: ptgcn.com

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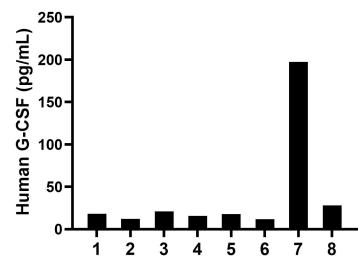
Selected Validation Data



Sandwich ELISA standard curve of MP02556-1, Human G-CSF Recombinant Matched Antibody Pair - PBS only. 86376-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1207. 86376-2-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 3 days. The mean G-CSF concentration was determined to be 33.9 pg/mL in unstimulated PBMC supernatant, 858.2 pg/mL in PHA stimulated PBMC supernatant.



Serum of eight individual healthy human donors was measured. The G-CSF concentration of detected samples was determined to be 40.3 pg/mL with a range of 11.8-197.6 pg/mL.