

For Research Use Only

CCL8 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87361-1-PBS



Basic Information

Catalog Number: 87361-1-PBS	GenBank Accession Number: BC126242	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 6355	CloneNo.: 251326C2
Isotype: IgG	UNIPROT ID: P80075	
Immunogen Catalog Number: EG5089	Full Name: chemokine (C-C motif) ligand 8	
	Calculated MW: 99 aa, 11 kDa	

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:

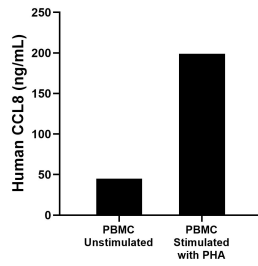
T: 4006900926

E: Proteintech-CN@ptglab.com

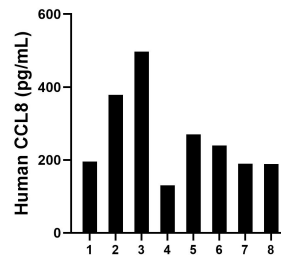
W: ptgcn.com

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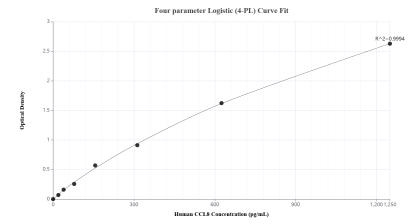
Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 1 day. The mean CCL8 concentration was determined to be 45.1 ng/mL in unstimulated PBMC supernatant, 199.1 ng/mL in PHA stimulated PBMC supernatant.



Plasma of eight individual healthy human donors was measured. The CCL8 concentration of detected samples was determined to be 261.1 pg/mL with a range of 130.0-496.9 pg/mL.



Sandwich ELISA standard curve of MP02959-1, Human CCL8 Recombinant Matched Antibody Pair - PBS only. 87361-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5089. 87361-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.