

For Research Use Only

CCL8 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87361-2-PBS



Basic Information

Catalog Number: 87361-2-PBS	GenBank Accession Number: BC126242	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 6355	CloneNo.: 251326G7
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:

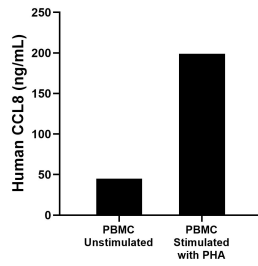
T: 4006900926

E: Proteintech-CN@ptglab.com

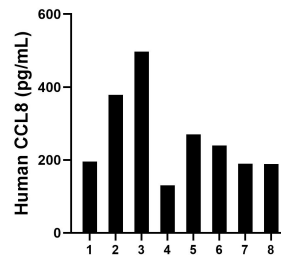
W: ptgcn.com

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

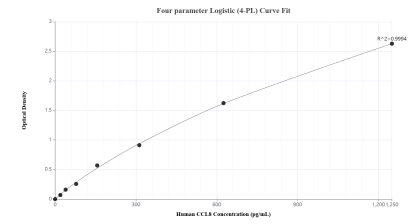
Selected Validation Data



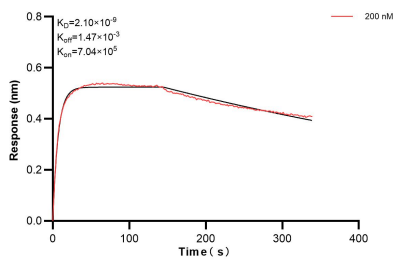
Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with $10 \mu\text{g/mL}$ PHA for 1 day. The mean CCL8 concentration was determined to be 45.1 ng/mL in unstimulated PBMC supernatant, 199.1 ng/mL in PHA stimulated PBMC supernatant.



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.



Biolayer interferometry (BLI) kinetic assay of 87361-2-PBS against Human CCL8 was performed. The affinity constant is 2.10 nM.