

For Research Use Only

CCL11/Eotaxin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87475-1-PBS



Basic Information

Catalog Number: 87475-1-PBS	GenBank Accession Number: BC017850	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 6356	CloneNo.: 251987D1
Isotype: IgG	UNIPROT ID: P51671	
Immunogen Catalog Number: EG5095	Full Name: chemokine (C-C motif) ligand 11	
	Calculated MW: 97 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:

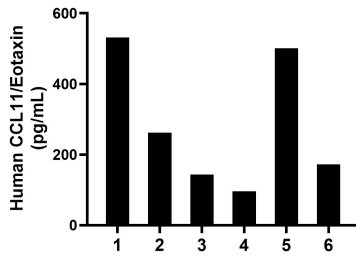
T: 4006900926

E: Proteintech-CN@ptglab.com

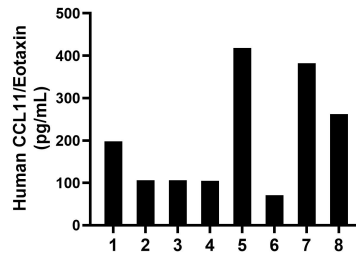
W: ptgcn.com

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

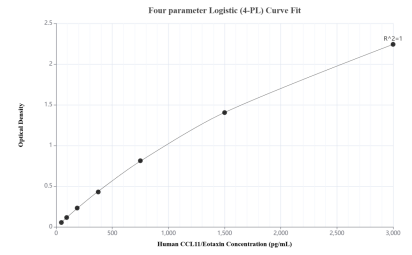
Selected Validation Data



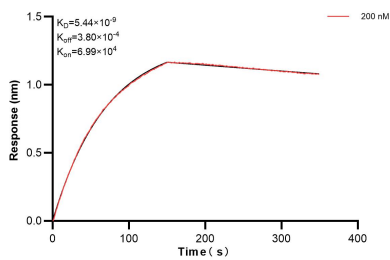
Plasma of six individual healthy human donors was measured. The CCL11/Eotaxin concentration of detected samples was determined to be 284.4 pg/mL with a range of 95.7-531.2 pg/mL.



Serum of eight individual healthy human donors was measured. The CCL11/Eotaxin concentration of detected samples was determined to be 206.0 pg/mL with a range of 70.9-418.0 pg/mL.



Sandwich ELISA standard curve of MP03000-1, Human CCL11/Eotaxin Recombinant Matched Antibody Pair - PBS only. 87475-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5095. 87475-1-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL.



Biolayer interferometry (BLI) kinetic assays of 87475-1-PBS against Human CCL11/Eotaxin was performed. The affinity constant is 5.44 nM.