

For Research Use Only

CXCL1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83937-2-PBS



Basic Information

Catalog Number:

83937-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2917

GenBank Accession Number:

BC011976

GeneID (NCBI):

2919

UNIPROT ID:

P09341

Full Name:

chemokine (C-X-C motif) ligand 1
(melanoma growth stimulating
activity, alpha)

Calculated MW:

8 kDa to 14 kDa

Purification Method:

Protein A purification

CloneNo.:

240990G2

Applications

Tested Applications:

Cytometric bead array, 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:

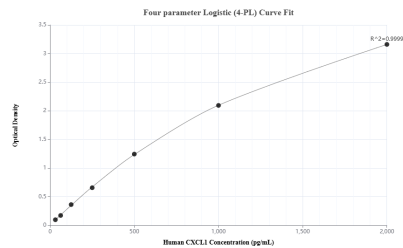
T: 4006900926

E: Proteintech-CN@ptglab.com

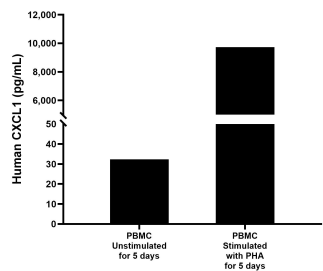
W: ptgcn.com

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

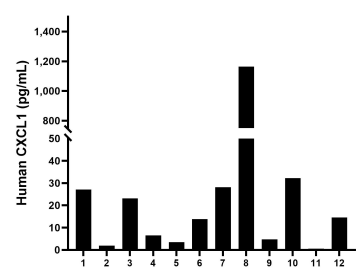
Selected Validation Data



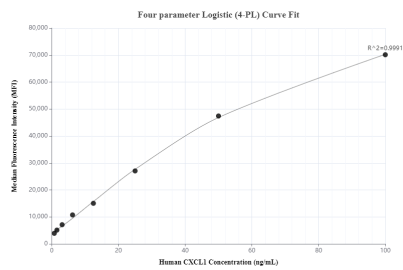
Sandwich ELISA standard curve of MP00922-2, Human CXCL1 Recombinant Matched Antibody Pair - PBS only. 83937-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2917. 83937-2-PBS was biotinylated as the detection antibody. Range: 31.25-2000 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 µg/mL PHA for 5 days. The mean CXCL1 concentration was determined to be 32.4 pg/mL in unstimulated PBMC supernatant, 9,728.4 pg/mL in PHA stimulated PBMC supernatant.



Serum of twelve individual healthy human donors was measured. The human CXCL1 concentration of detected samples was determined to be 110.0 pg/mL with a range of 0.6 - 1,164.0 pg/mL.



Cytometric bead array standard curve of MP00922-1, CXCL1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83937-2-PBS. Detection antibody: 83937-1-PBS. Standard: Ag2917. Range: 0.78-100 ng/mL