

For Research Use Only

IL-3 Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83544-4-PBS

Basic Information

Catalog Number: 83544-4-PBS	GenBank Accession Number: NM_000588.3	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3562	CloneNo.: 240417G4
Source: Rabbit	UNIPROT ID: P08700	
Isotype: IgG	Full Name: interleukin 3 (colony-stimulating factor, multiple)	
	Calculated MW: 17 kDa	

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:

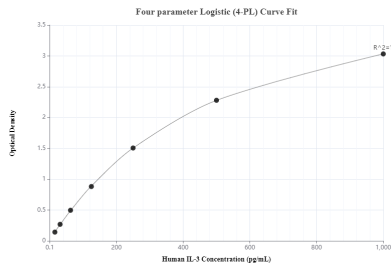
T: 4006900926

E: Proteintech-CN@ptglab.com

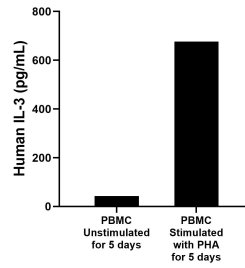
W: ptgcn.com

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

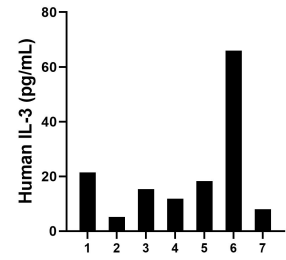
Selected Validation Data



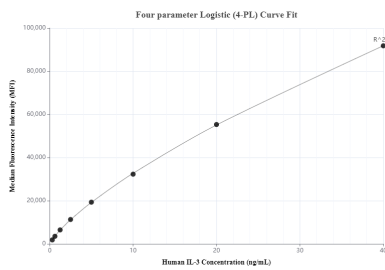
Sandwich ELISA standard curve of MP00526-1, IL-3 Recombinant Matched Antibody Pair - PBS only. 83544-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0829.83544-4-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



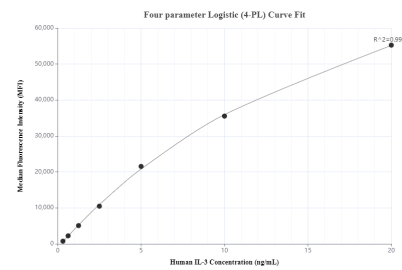
Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 5 days. The mean IL-3 concentration was determined to be 43.17 pg/mL in unstimulated PBMC supernatant, 676.99 pg/mL in PHA stimulated PBMC supernatant.



Serum of seven individual healthy human donors was measured. The IL-3 concentration of detected samples was determined to be 20.87 pg/mL with a range of 5.19 - 65.92 pg/mL



Cytometric bead array standard curve of MP00526-1, IL-3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83544-1-PBS. Detection antibody: 83544-4-PBS. Standard: Eg0829. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00526-3, IL-3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83544-4-PBS. Detection antibody: 83544-2-PBS. Standard: Eg0829. Range: 0.313-20 ng/mL