

For Research Use Only

IL17F Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87510-3-PBS



Basic Information

Catalog Number: 87510-3-PBS	GenBank Accession Number: NM_052872.3	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 112744	CloneNo.: 252565A1
Source: Rabbit	UNIPROT ID: Q96PD4	
Isotype: IgG	Full Name: interleukin 17F	
Immunogen Catalog Number: EG2823	Calculated MW: 18 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87510-3-PBS targets IL17F as part of a matched antibody pair:

MP03108-1: 87510-3-PBS capture and 87510-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

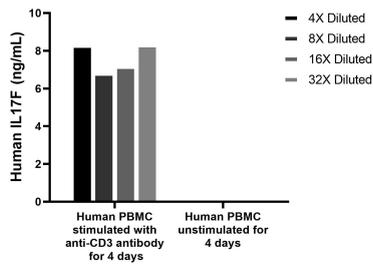
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

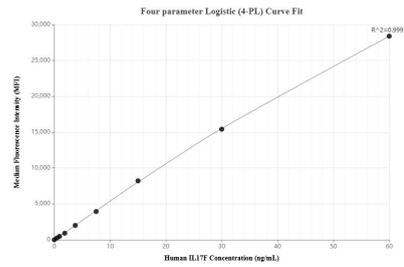
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Human PBMC (1×10^6 cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. Cells were cultured unstimulated or stimulated with 100ng/mL anti-CD3 antibody for 4 days. Aliquots of the cell culture supernates were removed and assayed for levels of IL-17F, and measured 7.6 ng/mL



Cytometric bead array standard curve of MP03108-1, IL-17F Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87510-3-PBS. Detection antibody: 87510-2-PBS. Standard: Eg2823. Range: 0.469-60 ng/mL