

For Research Use Only

IL17A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87785-1-PBS



Basic Information

Catalog Number: 87785-1-PBS	GenBank Accession Number: NM_002190.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3605	CloneNo.: 252603B7
Source: Rabbit	ENSEMBL Gene ID: ENSG00000112115	
Isotype: IgG	UNIPROT ID: Q16552	
Immunogen Catalog Number: EG5854	Full Name: interleukin 17A	
	Calculated MW: 18 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87785-1-PBS targets IL17A as part of a matched antibody pair:

MP03186-1: 87785-2-PBS capture and 87785-1-PBS detection (validated in Sandwich ELISA)

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.

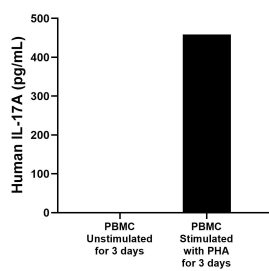
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

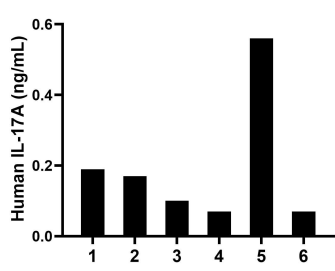
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

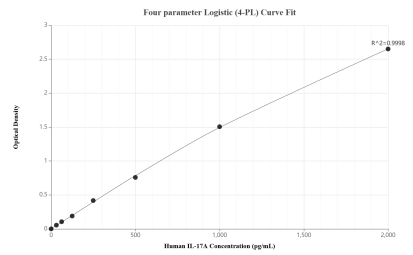
Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 µg/mL PHA for 3 days. The mean IL-17A concentration was undetectable in unstimulated PBMC supernatant, 458.6 pg/mL in PHA stimulated PBMC supernatant.



Serum of six individual healthy human donors was measured. The IL-17A concentration of detected samples was determined to be 0.2 ng/mL with a range of 0.1-0.6 ng/mL.



Sandwich ELISA standard curve of MP03186-1, Human IL-17A Recombinant Matched Antibody Pair - PBS only. 87785-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5854. 87785-1-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.