

For Research Use Only

# IL17A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87785-1-PBS



## Basic Information

<b>Catalog Number:</b> 87785-1-PBS	<b>GenBank Accession Number:</b> NM_002190.2	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 3605	<b>CloneNo.:</b> 252603B7
<b>Isotype:</b> IgG	<b>ENSEMBL Gene ID:</b> ENSG00000112115	
<b>Immunogen Catalog Number:</b> EG5854	<b>UNIPROT ID:</b> Q16552	
	<b>Full Name:</b> interleukin 17A	
	<b>Calculated MW:</b> 18 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:

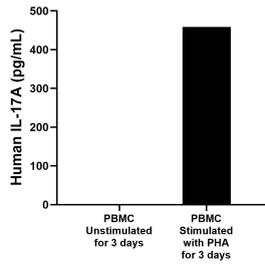
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

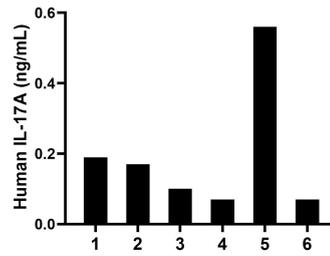
W: [ptgcn.com](http://ptgcn.com)

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

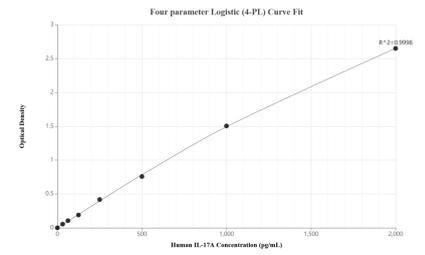
## Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10  $\mu$ g/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.