

For Research Use Only

IL17A Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87785-2-PBS



Basic Information

Catalog Number: 87785-2-PBS	GenBank Accession Number: NM_002190.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 3605	CloneNo.: 252603B3
Isotype: IgG	ENSEMBL Gene ID: ENSG00000112115	
Immunogen Catalog Number: EG5854	UNIPROT ID: Q16552	
	Full Name: interleukin 17A	
	Calculated MW: 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:

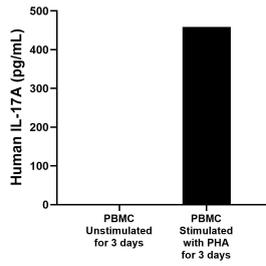
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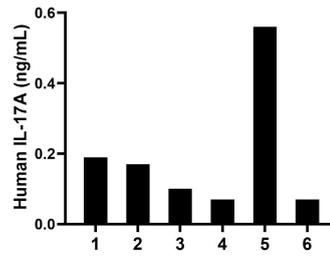
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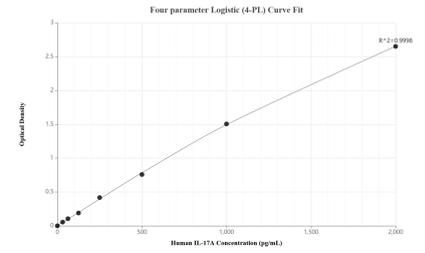
Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ 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.