

ARG81199 Human IL17F ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81199 Human IL17F ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human IL17F in serum and plasma
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	This ELISA kit recognizes both natural and recombinant human IL17F and IL17F/IL17A heterodimer, and does not recognize IL5, IL8, IL17A, IL17B, IL17D, IL17E and Perforin.
Target Name	IL17F
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	6 pg/ml
Sample Type	Serum and plasma
Standard Range	15.6 - 500 pg/ml
Sample Volume	100 µl
Alternate Names	Interleukin-17F; IL-17F; CANDF6; ML-1; ML1; Cytokine ML-1

Application Instructions

Assay Time	~ 4 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IL17F
Gene Full Name	interleukin 17F
Background	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. [provided by RefSeq, Jul 2008]
Function	Stimulates the production of other cytokines such as IL-6, IL-8 and granulocyte colony-stimulating

factor, and can regulate cartilage matrix turnover. Stimulates PBMC and T-cell proliferation. Inhibits angiogenesis. [UniProt]

Highlight

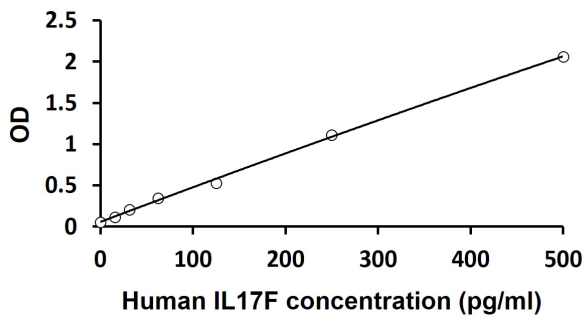
Related products:

[IL17 antibodies](#); [IL17 ELISA Kits](#); [IL17 recombinant proteins](#);

New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Images



ARG81199 Human IL17F ELISA Kit standard curve image

ARG81199 Human IL17F ELISA Kit results of a typical standard run with optical density reading at 450 nm.