

## ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines Multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10)

Package: 96 wells  
Store at: 4°C, -20°C

### Component

Cat. No.	Component Name	Package	Temp
ARG83388-01	Antibody Coated Microplate	8 X 12	4°C
ARG83388-02	Standards Mixture	3 vials	4°C
ARG83388-03	100X Antibody Conjugate Mixture	120 µl	≤ -20°C
ARG83388-04	1000X HRP-Streptavidin solution	15 µl	4°C
ARG83388-05	Diluent Buffer	65 ml	4°C
ARG83388-06	10X Wash Buffer	50 ml	4°C
ARG83388-07	TMB substrate	12 ml	4°C (protect from light)
ARG83388-08	STOP solution	12 ml	4°C
ARG83388-09	Plate sealer	4 adhesive strips	Room temperature

### Summary

Product Description	ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines Multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) is an Enzyme Immunoassay kit for the quantification of IFN gamma, IL4, IL17, IL10 in serum, plasma and cell culture supernatant.  <a href="#">See all Multiplex ELISA kits</a>
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Th1/Th2/Th17/Treg
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	IFN gamma: 15.6 pg/ml IL4: 7.8 pg/ml IL17: 15.6 pg/ml IL10: 15.6 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	IFN gamma: 31.25 - 1000 pg/ml IL4: 15.6 - 500 pg/ml IL17: 31.25 - 1000 pg/ml IL10: 31.25 - 1000 pg/ml
Sample Volume	50 µl

## Application Instructions

Assay Time 4 hours

## Properties

Form 96 well

Storage instruction Store components at 4°C or -20°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

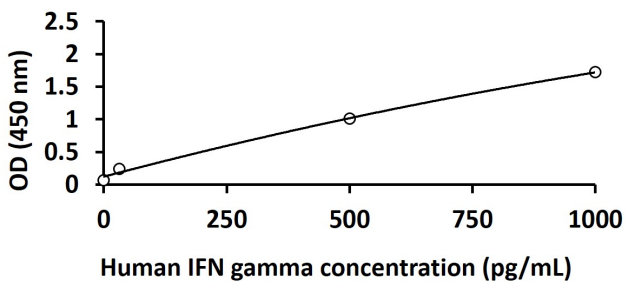
Gene Symbol IFN gamma; IL4; IL17; IL10

Highlight Related Product:  
[IFN-gamma antibodies;](#)  
[IL4 antibodies;](#)  
[IL17 antibodies;](#)  
[IL10 antibodies;](#)

## Images

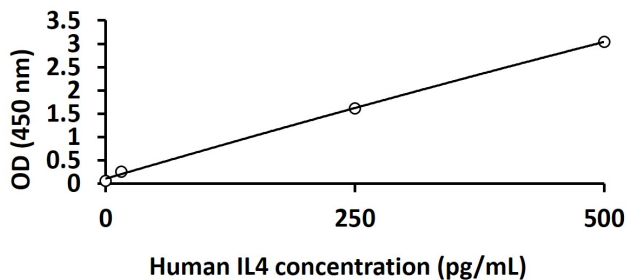
	1	2	3	4	5	6	7	8	9	10	11	12
A	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ
B	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4
C	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17
D	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10
E	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ
F	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4
G	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17
H	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10

Antibodies Coating Pattern In Microtiter Plate of ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10)



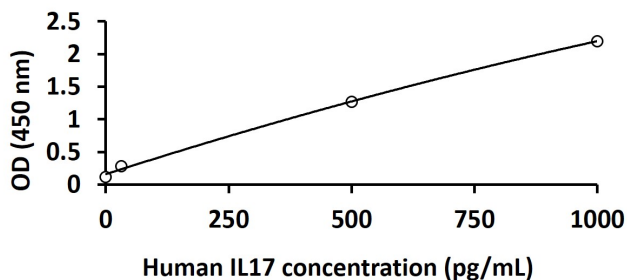
ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) standard curve image

ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) results of a typical standard for Human IFN gamma run with optical density reading at 450 nm.



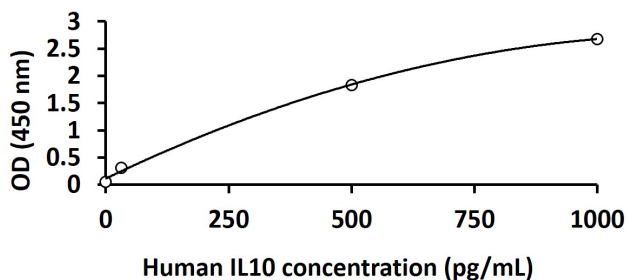
ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) standard curve image

ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) results of a typical standard for Human IL4 run with optical density reading at 450 nm.



ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) standard curve image

ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) results of a typical standard for Human IL17 run with optical density reading at 450 nm.



ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) standard curve image

ARG83388 arigoPLEX® Human Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL17, IL10) results of a typical standard for Human IL10 run with optical density reading at 450 nm.