

ARG83516 arigoPLEX® Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha)

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

Summary

Product Description	ARG83516 arigoPLEX® Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) is an Enzyme Immunoassay kit for the semi-quantification of IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22 and TNF alpha in serum, plasma and cell culture supernatants. See all Multiplex ELISA kits
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	For simultaneous quantitative determination of T helper cell differentiation cytokines, including IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22 and TNF alpha.
Target Name	Th1/Th2/Th17/Treg Multiplex
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	IFN gamma: 3.9 pg/ml IL2: 3.9 pg/ml IL4: 3.9 pg/ml IL10: 3.9 pg/ml IL13: 3.9 pg/ml IL17: 7.8 pg/ml IL22: 3.9 pg/ml TNF alpha: 7.8 pg/ml
Detection Range	IFN gamma: 7.8-500 pg/ml IL2: 7.8-500 pg/ml IL4: 7.8-500 pg/ml IL10: 7.8-500 pg/ml IL13: 7.8-500 pg/ml IL17: 15.6-1000 pg/ml IL22: 7.8-500 pg/ml TNF alpha: 15.6-1000 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Sample Volume	50 µl

Application Instructions

Assay Time ~ 4.5 hours

Properties

Form	96 well
Storage instruction	Store 100X Antibody Conjugate Mixture at -20°C, all other Components at 2-8°C all times. 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

Highlight

Related Product:

[IFN gamma antibodies;](#)

[IL2 antibodies;](#)

[IL6 antibodies;](#)

[IL10 antibodies;](#)

[IL13 antibodies;](#)

[IL17A antibodies;](#)

[IL22 antibodies;](#)

[TNF alpha antibodies;](#)

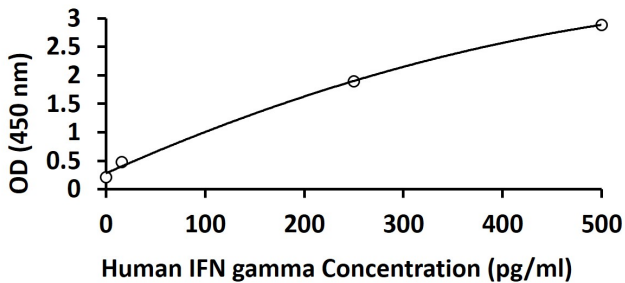
New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Images

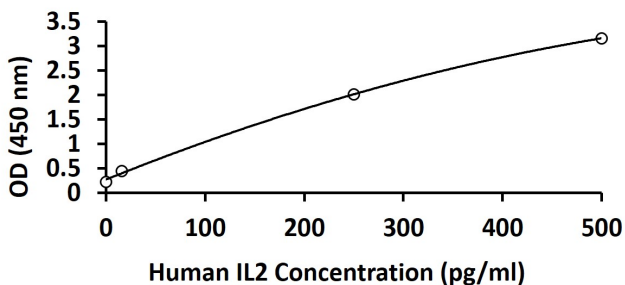
	1	2	3	4	5	6	7	8	9	10	11	12
A	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ
B	IL2	IL2	IL2	IL2	IL2	IL2	IL2	IL2	IL2	IL2	IL2	IL2
C	IL4	IL4	IL4	IL4	IL4	IL4	IL4	IL4	IL4	IL4	IL4	IL4
D	IL10	IL10	IL10	IL10	IL10	IL10	IL10	IL10	IL10	IL10	IL10	IL10
E	IL13	IL13	IL13	IL13	IL13	IL13	IL13	IL13	IL13	IL13	IL13	IL13
F	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A	IL17A
G	IL22	IL22	IL22	IL22	IL22	IL22	IL22	IL22	IL22	IL22	IL22	IL22
H	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α

Antibodies Coating Pattern In Microtiter Plate of ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha)



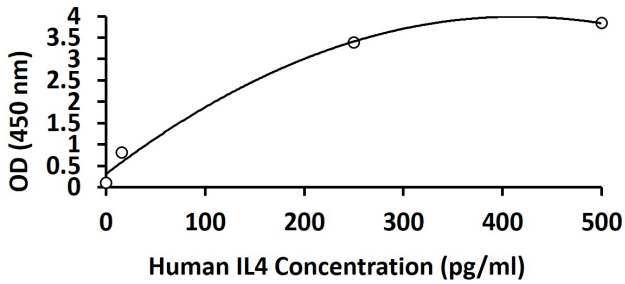
ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IFN gamma run with optical density reading at 450 nm.



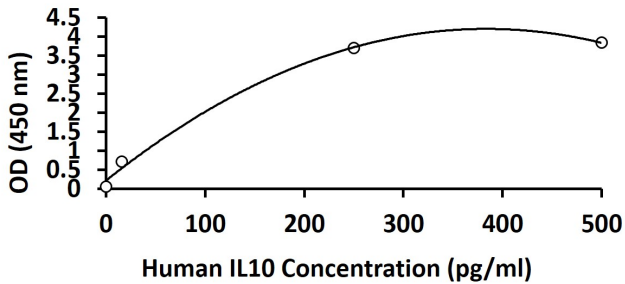
ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IL2 run with optical density reading at 450 nm.



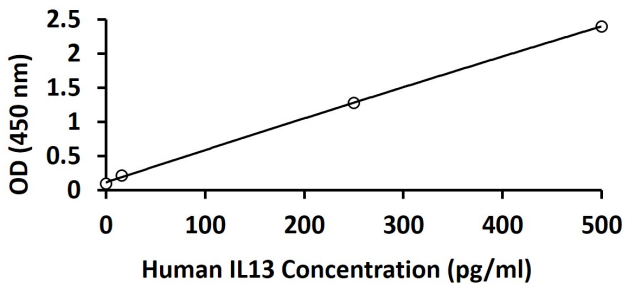
ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IL4 run with optical density reading at 450 nm.



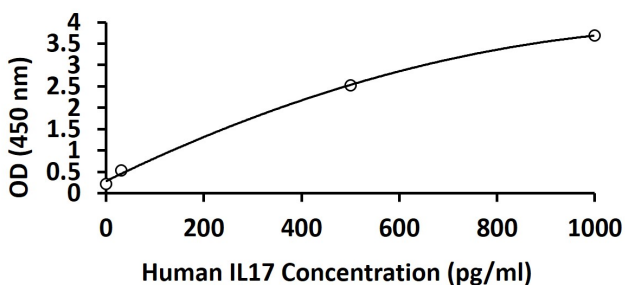
ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IL10 run with optical density reading at 450 nm.



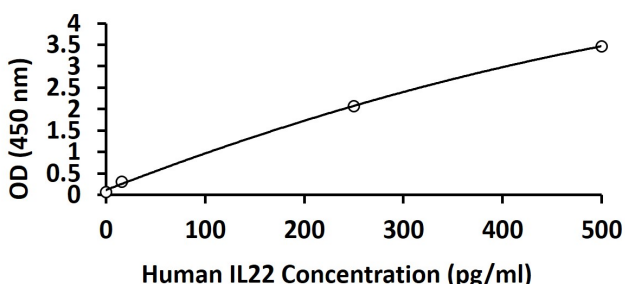
ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IL13 run with optical density reading at 450 nm.



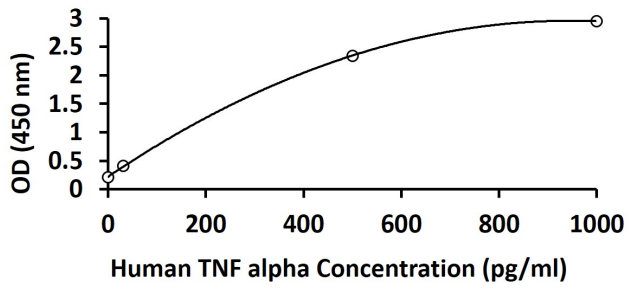
ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IL17A run with optical density reading at 450 nm.



ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human IL22 run with optical density reading at 450 nm.



ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) standard curve image

ARG83516 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha) results of a typical standard for Human TNF alpha run with optical density reading at 450 nm.