

## ARG83552 arigoPLEX® Mouse Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22, TNF alpha)

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

### Summary

Product Description	ARG83552 arigoPLEX® Mouse Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22, TNF alpha) is an Enzyme Immunoassay kit for the semi-quantification of IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22 and TNF alpha in Mouse serum, plasma and cell culture supernatants.  <a href="#">See all Multiplex ELISA kits</a>
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	For simultaneous quantitative determination of T helper cell differentiation cytokines, including IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22 and TNF alpha.
Target Name	Th1/Th2/Th17/Treg
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	IFN gamma: 15.63 pg/ml IL2: 15.63 pg/ml IL4: 7.8 pg/ml IL10: 7.8 pg/ml IL13: 7.8 pg/ml IL17: 7.8 pg/ml IL22: 7.8 pg/ml TNF alpha: 15.63 pg/ml
Detection Range	IFN gamma: 31.25 - 1000 pg/ml IL2: 31.25 - 1000 pg/ml IL4: 31.25 - 1000 pg/ml IL10: 15.6 - 500 pg/ml IL13: 15.6 - 500 pg/ml IL17: 15.6 - 500 pg/ml IL22: 15.6 - 500 pg/ml TNF alpha: 31.25 - 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;](#)

[IL4 antibodies;](#)

[IL10 antibodies;](#)

[IL13 antibodies;](#)

[IL17 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 $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$	IFN $\gamma$
B	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2
C	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4
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	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13	IL-13
F	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17
G	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22	IL-22
H	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$	TNF $\alpha$

Antibodies Coating Pattern In Microtiter Plate of ARG83552 arigoPLEX® Mouse Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22, TNF alpha)