

ARG80933 Human Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17A, IL22, TNF alpha)

Package: 96 wells

Store at: 4°C

Summary

Product Description	The Newer Version Available: ARG83516 ARG80933 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.
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
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Detection Range	IFN gamma: 12.5 - 800pg/ml IL2: 15.6 - 1000pg/ml IL10: 7.8 - 500pg/ml IL4: 11.7 - 750pg/ml IL13: 7.8 - 500pg/ml IL17A: 10 - 640pg/ml IL22: 7.8 - 500pg/ml TNF alpha: 12.5 - 800pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Sample Volume	100 µl

Application Instructions

Assay Time	~ 3.5 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

Highlight	Related Product: IFN gamma antibodies:
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[IL2 antibodies:](#)
[IL4 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	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-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A	IL-17A
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- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α	TNF- α

ARG80933 Antibodies Coating Pattern In Microtiter Plate