

ARG82862 **arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL-6 and TNF alpha)**

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

Component

Cat. No.	Component Name	Package	Temp
ARG82862-01	Antibody Coated Microplate	8 X 12 strips	4°C
ARG82862-02	Standards Mixture	3 vials	4°C
ARG82862-03	100X Antibody Conjugate Mixture	120 µl	≤ -20°C
ARG82862-04	100X HRP-Streptavidin Solution	120 µl	4°C
ARG82862-05	Standard / Sample Diluent Buffer	30 ml	4°C
ARG82862-06	Antibody Diluent Buffer	35 ml	4°C
ARG82862-07	20X Wash Buffer	45 ml	4°C
ARG82862-08	TMB substrate	12 ml	4°C (protect from light)
ARG82862-09	STOP solution	12 ml	4°C
ARG82862-10	Plate sealer	3 adhesive strips	Room temperature

Summary

Product Description	ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL-6 and TNF alpha) is an Enzyme Immunoassay kit for the quantification of Human Proinflammatory Cytokine (IFN gamma, IL1 beta, IL-6 and TNF alpha) in serum, plasma and cell culture supernatants. See all Multiplex ELISA kits
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	ProInflammatory Cytokine
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	IFN gamma: 7.8 pg/ml IL1 beta: 7.8 pg/ml IL6: 15.6 pg/ml TNF alpha: 15.6 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	IFN gamma: 15.6 - 500 pg/ml IL1 beta: 15.6 - 500 pg/ml

IL6: 31.25 - 1000 pg/ml
TNF alpha: 31.25 - 1000 pg/ml

Sample Volume 50 µl

Application Instructions

Assay Time 4.5 hours

Properties

Form 96 well

Storage instruction Store components at 4°C or -20°C. 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 IFNG; IL1B; IL6; TNF

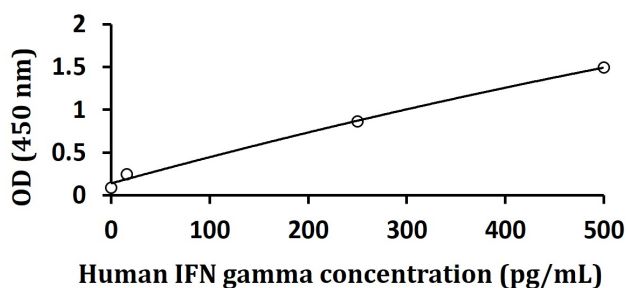
Highlight Related Product:
[IFN gamma antibodies;](#)
[IL1-beta antibodies;](#)
[IL6 antibodies;](#)
[TNF alpha antibodies;](#)

Related news:
[Inflammatory Cytokine Multiplex ELISA Kits are launched;](#)

Images

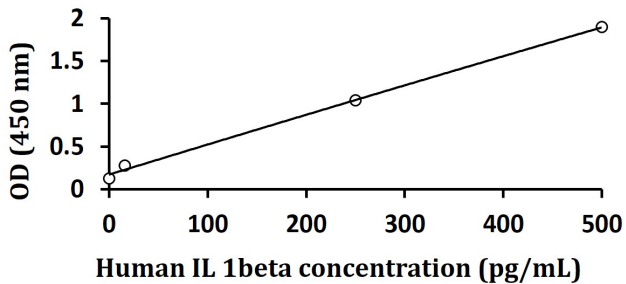
	1	2	3	4	5	6	7	8	9	10	11	12
A	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ
B	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β
C	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6
D	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α	TNF α
E	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ	IFN γ
F	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β	IL1β
G	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6	IL6
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 ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha)



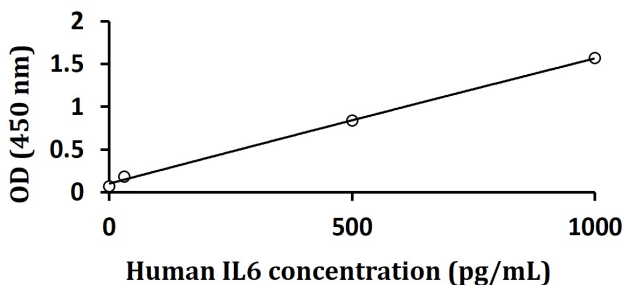
ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) standard curve image

ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) results of a typical standard for Human IFN gamma run with optical density reading at 450 nm.



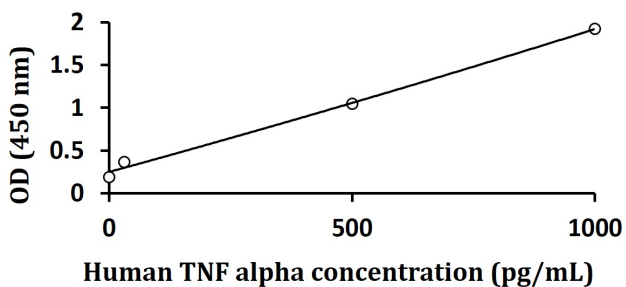
ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) standard curve image

ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) results of a typical standard for Human IL1 beta run with optical density reading at 450 nm.



ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) standard curve image

ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) results of a typical standard for Human IL6 run with optical density reading at 450 nm.



ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) standard curve image

ARG82862 arigoPLEX® Human Proinflammatory Cytokine Multiplex ELISA Kit (IFN gamma, IL1 beta, IL6, TNF alpha) results of a typical standard for Human TNF alpha run with optical density reading at 450 nm.