

ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha)

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

Component

Cat. No.	Component Name	Package	Temp
ARG83004-01	Antibody Coated Microplate	8 X 12 strips	4°C
ARG83004-02	Standards Mixture	2 vials	4°C
ARG83004-03	10X Antibody Conjugate Mixture	1.2 ml	≤ -20°C
ARG83004-04	40X HRP-Streptavidin Solution	300 µl	4°C
ARG83004-05	Standard/Sample Diluent Buffer	30 ml	4°C
ARG83004-06	Antibody Diluent Buffer	35 ml	4°C
ARG83004-07	Serum Diluent Buffer	10 ml	4°C
ARG83004-08	10X Wash Buffer	60 ml	4°C
ARG83004-09	TMB substrate	12 ml	4°C (protect from light)
ARG83004-10	STOP solution	6 ml	4°C
ARG83004-11	Plate sealer	3 adhesive strips	Room temperature

Summary

Product Description	ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) is an Enzyme Immunoassay kit for the quantification of Rat Inflammatory Cytokine (IL1 beta, IL6, IL10, TNF alpha) in serum, plasma and cell culture supernatants. See all Multiplex ELISA kits
Tested Reactivity	Rat
Tested Application	ELISA
Target Name	Inflammatory Cytokine
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	IL1 beta: 62.5 pg/ml IL6: 125 pg/ml IL10: 62.5 pg/ml TNF alpha: 62.5 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.

Standard Range	IL1 beta: 125 - 4000 pg/ml IL6: 250 - 8000 pg/ml IL10: 125 - 4000 pg/ml TNF alpha: 125 - 4000 pg/ml
Sample Volume	25 µl

Application Instructions

Assay Time	5 hours
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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.

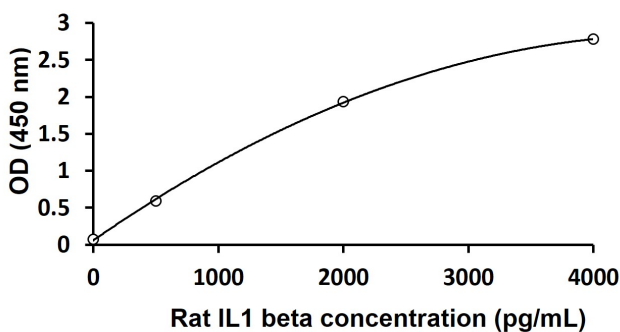
Bioinformation

Gene Symbol	Il1b; Il6; Il10; Tnf
Highlight	

Images

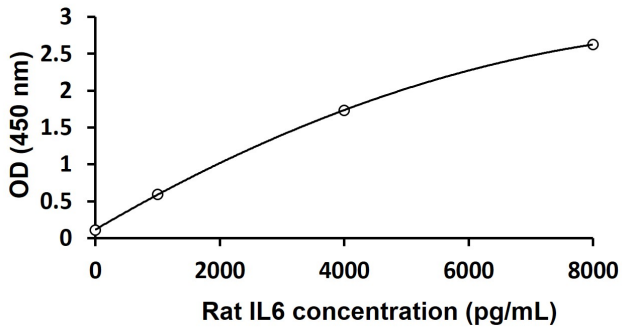
	1	2	3	4	5	6	7	8	9	10	11	12
A	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β
B	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6
C	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10
D	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α	TNF-α
E	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β	IL-1β
F	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6
G	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10
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 ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha)



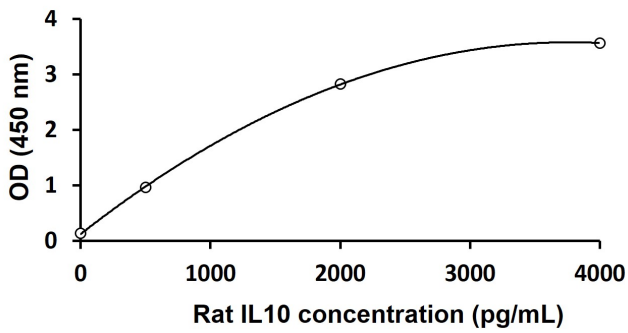
ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) standard curve image

ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) results of a typical standard for Rat IL1 beta run with optical density reading at 450 nm.



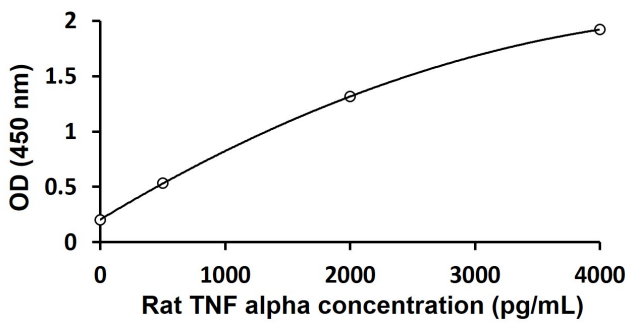
ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) standard curve image

ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) results of a typical standard for Rat IL6 run with optical density reading at 450 nm.



ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) standard curve image

ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) results of a typical standard for Rat IL10 run with optical density reading at 450 nm.



ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) standard curve image

ARG83004 arigoPLEX® Rat Inflammatory Cytokine Multiplex ELISA Kit (IL1 beta, IL6, IL10, TNF alpha) results of a typical standard for Rat TNF alpha run with optical density reading at 450 nm.