

ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma)

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

Component

Cat. No.	Component Name	Package	Temp
ARG82969-01	Antibody Coated Microplate	8 X 12 strips	4°C
ARG82969-02	Standards Mixture	3 vials	4°C
ARG82969-03	100X Antibody Conjugate Mixture	110 µl	≤ -20°C
ARG82969-04	100X HRP-Streptavidin Solution	120 µl	4°C
ARG82969-05	Standard / Sample Diluent Buffer	30 ml	4°C
ARG82969-06	10X Antibody Diluent Buffer	8 ml	4°C
ARG82969-07	20X Wash Buffer	45 ml	4°C
ARG82969-08	TMB substrate	12 ml	4°C (protect from light)
ARG82969-09	STOP solution	12 ml	4°C
ARG82969-10	Plate sealer	3 strips	4°C

Summary

Product Description ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) is an Enzyme Immunoassay kit for the quantification of Human CAR-T / CRS (Cytokine Release Syndrome) Cytokine (IL2, IL6, IL10, IFN gamma) in serum, plasma and cell culture supernatants.

[See all Multiplex ELISA kits](#)

Tested Reactivity Hu

Tested Application ELISA

Target Name CAR-T / CRS

Conjugation HRP

Conjugation Note Substrate: TMB and read at 450 nm

Sensitivity IL2: 15.6 pg/ml
IL6: 15.6 pg/ml
IL10: 7.8 pg/ml
IFN gamma: 7.8 pg/ml

Sample Type Serum, plasma and cell culture supernatants.

Standard Range IL2: 31.25 - 1000 pg/ml
IL6: 31.25 - 1000 pg/ml

IL10: 15.6 - 500 pg/ml
IFN gamma: 15.6 - 500 pg/ml

Sample Volume 50 µl

Application Instructions

Assay Time 5.5 hour

Properties

Form 96 well

Storage instruction Store components at 4°C or -20°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

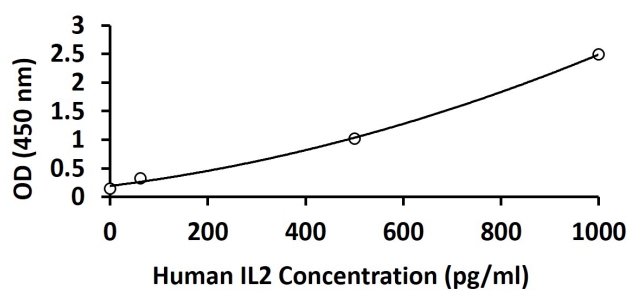
Gene Symbol IL2; IL6; IL10; IFN gamma

Highlight

Images

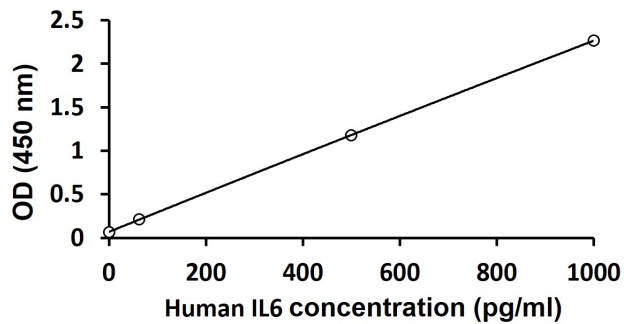
	1	2	3	4	5	6	7	8	9	10	11	12
A	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2
B	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6
C	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10
D	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ
E	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2	IL-2
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	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ

Antibodies Coating Pattern In Microtiter Plate of ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma)



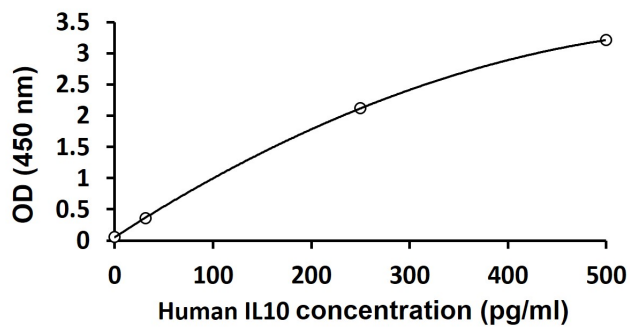
ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) standard curve image

ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) results of a typical standard for Human IL2 run with optical density reading at 450 nm.



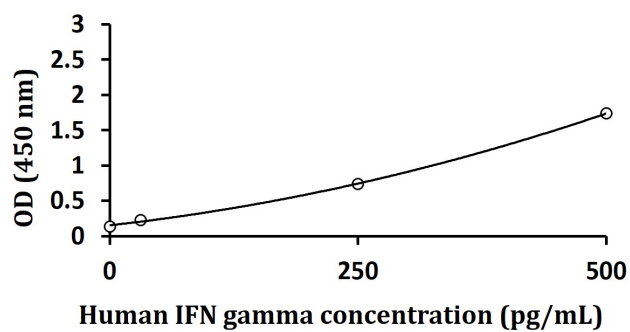
ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) standard curve image

ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) results of a typical standard for Human IL6 run with optical density reading at 450 nm.



ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) standard curve image

ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) results of a typical standard for Human IL10 run with optical density reading at 450 nm.



ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) standard curve image

ARG82969 arigoPLEX® Human CAR-T / CRS Cytokine Multiplex ELISA Kit (IL2, IL6, IL10, IFN gamma) results of a typical standard for Human IFN gamma run with optical density reading at 450 nm.