

ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines Multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17)

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

Component

Cat. No.	Component Name	Package	Temp
ARG82914-01	Antibody Coated Microplate	8 X 12 strips	4°C
ARG82914-02	Standards Mixture	3 vials	4°C
ARG82914-03	100X Antibody Conjugate Mixture	120 µl	≤ -20°C
ARG82914-04	100X HRP-Streptavidin Solution	120 µl	4°C
ARG82914-05	Standard / Sample Diluent Buffer	30 ml	4°C
ARG82914-06	Antibody Diluent Buffer	35 ml	4°C
ARG82914-07	20X Wash Buffer	45 ml	4°C
ARG82914-08	TMB substrate	12 ml	4°C (protect from light)
ARG82914-09	STOP solution	12 ml	4°C
ARG82914-10	Plate sealer	3 adhesive strips	Room temperature

Summary

Product Description ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines Multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) is an Enzyme Immunoassay kit for the quantification of IFN gamma, IL4, IL10, IL17 in serum, plasma and cell culture supernatant.

[See all Multiplex ELISA kits](#)

Tested Reactivity Ms

Tested Application ELISA

Target Name Th1/Th2/Th17/Treg

Conjugation HRP

Conjugation Note Substrate: TMB and read at 450 nm

Sensitivity IFN gamma: 15.6 pg/ml
IL4: 7.8 pg/ml
IL10: 7.8 pg/ml
IL17: 7.8 pg/ml

Sample Type Serum, plasma and cell culture supernatants.

Standard Range IFN gamma: 31.25 - 1000 pg/ml
IL4: 15.6 - 500 pg/ml

IL10: 15.6 - 500 pg/ml
IL17: 15.6 - 500 pg/ml

Sample Volume 50 µl

Application Instructions

Assay Time 4 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

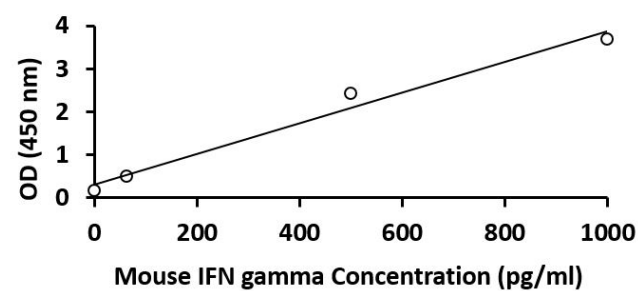
Gene Symbol IFN gamma; IL4; IL17; IL10

Highlight

Images

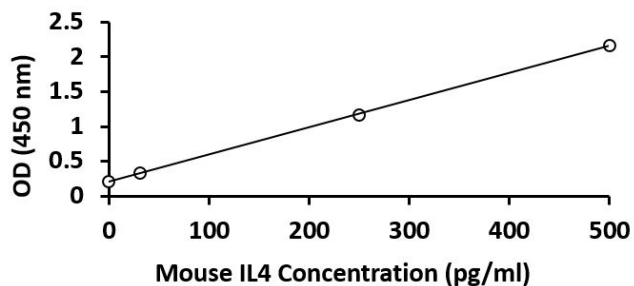
	1	2	3	4	5	6	7	8	9	10	11	12
A	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ
B	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4
C	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10	IL-10
D	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17
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	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4	IL-4
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	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17	IL-17

Antibodies Coating Pattern In Microtiter Plate of ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17)



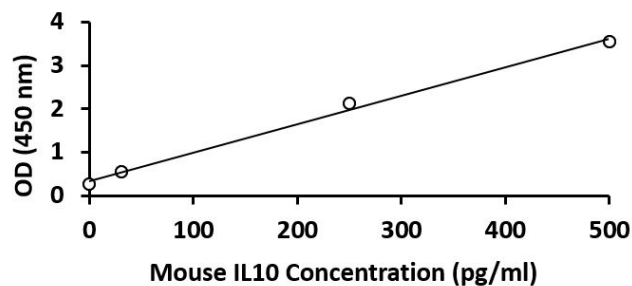
ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) standard curve image

ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) results of a typical standard for Mouse IFN gamma run with optical density reading at 450 nm.



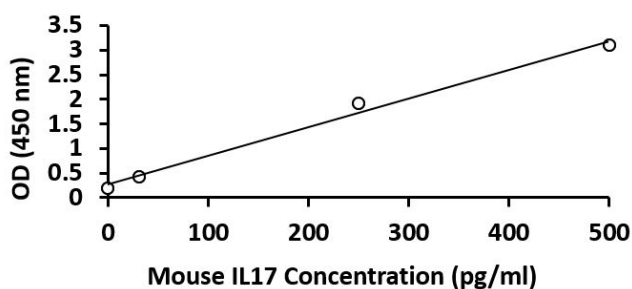
ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) standard curve image

ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) results of a typical standard for Mouse IL4 run with optical density reading at 450 nm.



ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) standard curve image

ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) results of a typical standard for Mouse IL10 run with optical density reading at 450 nm.



ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) standard curve image

ARG82914 arigoPLEX® Mouse Th1/Th2/Th17/Treg Cytokines multiplex ELISA Kit (IFN gamma, IL4, IL10, IL17) results of a typical standard for Mouse IL17 run with optical density reading at 450 nm.