

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit (IL1 alpha, IL1 beta, IL6, IL8, GM-CSF, IFN-gamma, MCP1, TNF-alpha)

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

Summary

Product Description	ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit (IL1 alpha, IL1 beta, IL6, IL8, GM-CSF, IFN-gamma, MCP1, TNF-alpha) is an Enzyme Immunoassay kit for the quantification of IL1 alpha, IL1 beta, IL6, IL8, GM-CSF, IFN-gamma, MCP1 and TNF-alpha in serum, plasma and cell culture supernatant . See all Multiplex ELISA kits
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Inflammatory Cytokine
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	IL1 alpha: 15.625 pg/ml IL1 beta: 7.8 pg/ml IL6: 15.625 pg/ml IL8: 13.43 pg/ml GM-CSF: 7.8 pg/ml IFN-gamma: 7.8 pg/ml MCP1: 15.625 pg/ml TNF alpha: 15.625 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	IL1 alpha: 31.25 - 1000 pg/ml IL1 beta: 15.625 - 500 pg/ml IL6: 31.25 - 1000 pg/ml IL8: 46.875 - 1500 pg/ml GM - CSF: 15.625 - 500 pg/ml IFN - gamma: 15.625 - 500 pg/ml MCAF: 31.25 - 1000 pg/ml TNF alpha: 31.25 - 1000 pg/ml
Sample Volume	50 µl

Application Instructions

Assay Time 4.5 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

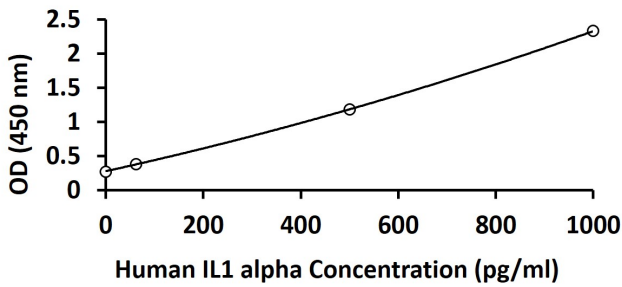
Gene Symbol IL1 alpha; IL1 beta; IL6; IL8; GM-CSF; IFN-gamma; MCAF and TNF-alpha

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Images

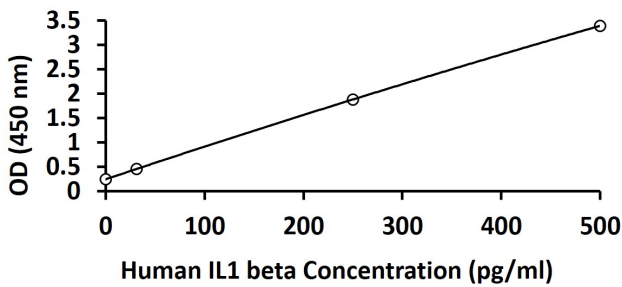
	1	2	3	4	5	6	7	8	9	10	11	12
A	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a	IL-1a
B	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b	IL-1b
C	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6	IL-6
D	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8	IL-8
E	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF	GM-CSF
F	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ	IFN-γ
G	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1	MCP-1
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 ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit (IL1 alpha, IL1 beta, IL6, IL8, GM-CSF, IFN-gamma, MCP1.TNF-alpha)



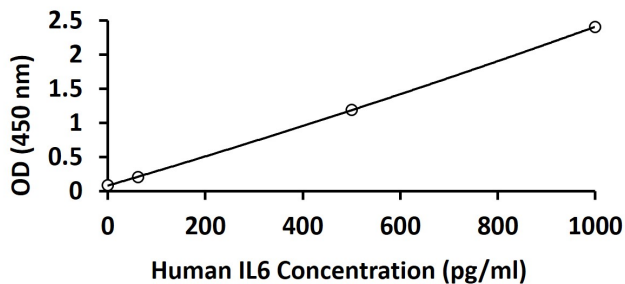
ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human IL1 alpha run with optical density reading at 450 nm.



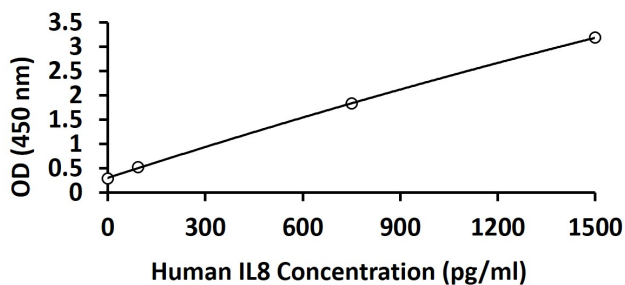
ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human IL1 beta run with optical density reading at 450 nm.



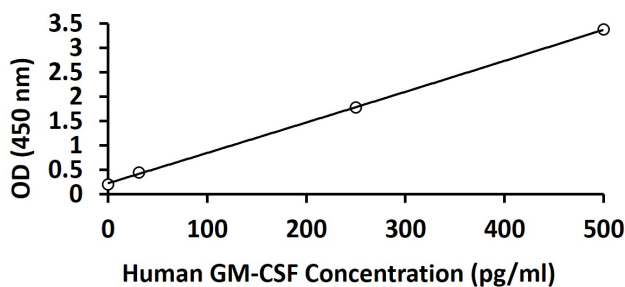
ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human IL6 run with optical density reading at 450 nm.



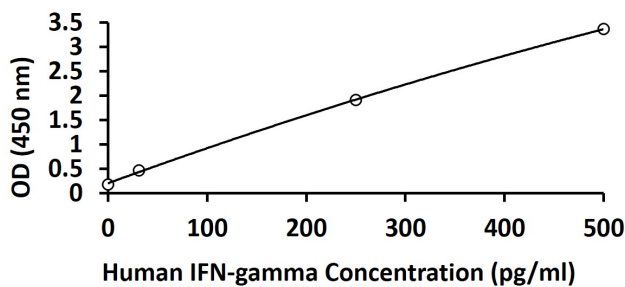
ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human IL8 run with optical density reading at 450 nm.



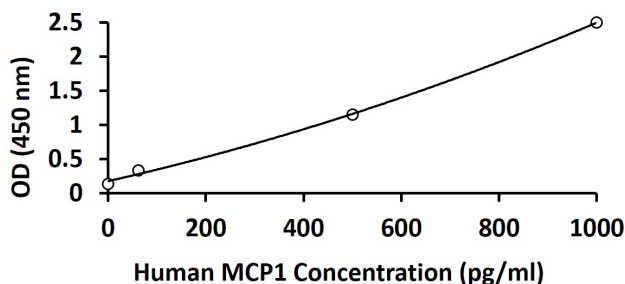
ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human GM-CSF run with optical density reading at 450 nm.



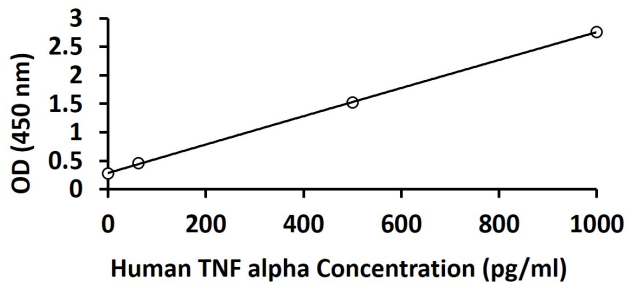
ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human IFN-gamma run with optical density reading at 450 nm.



ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human MCP1 run with optical density reading at 450 nm.



ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit standard curve image

ARG83509 arigoPLEX® Human Inflammatory Cytokine Multiplex ELISA Kit results of a typical standard for Human TNF alpha run with optical density reading at 450 nm.