

ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B)

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

Component

| Cat. No. | Component Name | Package | Temp |
|-------------|---------------------------------|-------------------|--------------------------|
| ARG83110-01 | Antibody Coated Microplate | 8 X 12 strips | 4°C |
| ARG83110-02 | Standards Mixture | 3 vials | 4°C |
| ARG83110-03 | 100X Antibody Conjugate Mixture | 120 µl | ≤ -20°C |
| ARG83110-04 | 100X HRP-Streptavidin Solution | 120 µl | 4°C |
| ARG83110-05 | Diluent Buffer | 50 ml | 4°C |
| ARG83110-06 | 20X Wash Buffer | 45 ml | 4°C |
| ARG83110-07 | TMB substrate | 12 ml | 4°C (protect from light) |
| ARG83110-08 | STOP solution | 12 ml | 4°C |
| ARG83110-09 | Plate Sealer | 3 adhesive strips | Room temperature |

Summary

| | |
|---------------------|--|
| Product Description | ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B) is an Enzyme Immunoassay kit for the quantification of Human Gamma Delta T cell (IL8, IL17, IFN gamma, Granzyme B) in serum, plasma and cell culture supernatants. See all Multiplex ELISA kits |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Target Name | Gamma Delta T cell |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | IL8: 23.4 pg/ml IL17: 7.8 pg/ml IFN gamma: 7.8 pg/ml Granzyme B: 15.625 pg/ml |
| Sample Type | Serum, plasma and cell culture supernatants. |
| Standard Range | IL8: 46.875 - 1500 pg/ml IL17: 15.6 - 500 pg/ml IFN gamma: 15.6 - 500 pg/ml Granzyme B: 31.25 - 1000 pg/ml |
| Sample Volume | 50 µl |

Application Instructions

| | |
|------------|---------|
| Assay Time | 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. |

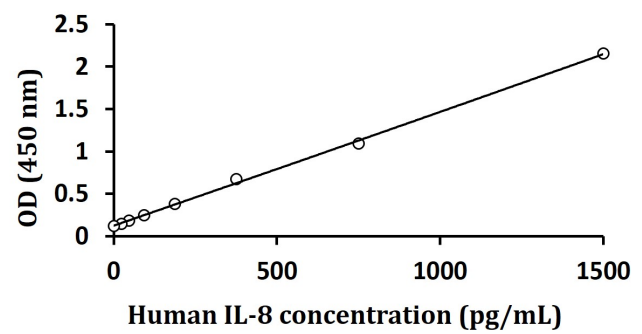
Bioinformation

| | |
|-------------|---|
| Gene Symbol | CXCL8; IL17A; IFNG; GZMB |
| Highlight | <p>Related Product:</p> <p>IL8 antibodies;</p> <p>IL17 antibodies;</p> <p>IFN Gamma;</p> <p>Granzyme B antibodies;</p> <p>Related news:</p> <p>Gamma delta T cell validation kit is launched;</p> |

Images

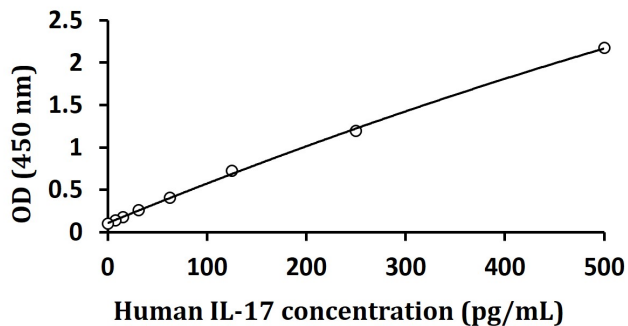
| | | | | | | | | | | | | |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| A | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 |
| B | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 |
| C | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ |
| D | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B |
| E | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 | IL-8 |
| F | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 |
| G | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ | IFN-γ |
| H | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B | Granzyme B |

Antibodies Coating Pattern In Microtiter Plate of ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B)



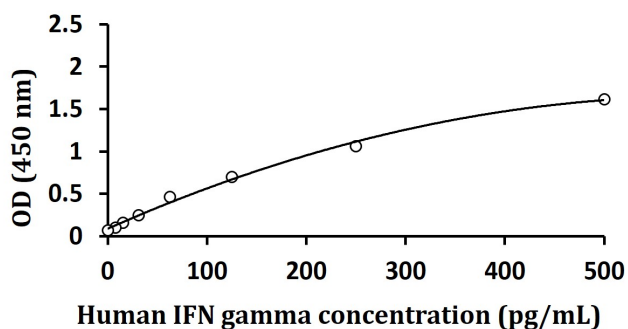
ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B)

ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B) results of a typical standard for Human IL8 alpha run with optical density reading at 450 nm.



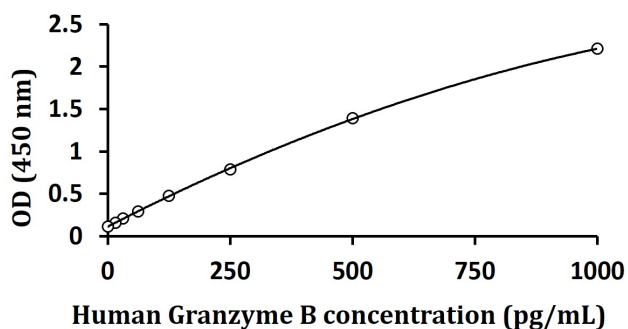
ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B)

ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B) results of a typical standard for Human IL17 alpha run with optical density reading at 450 nm.



ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B)

ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B) results of a typical standard for Human IFN-gamma alpha run with optical density reading at 450 nm.



ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, granzyme B)

ARG83110 arigoPLEX® Human Gamma Delta T cell multiplex ELISA Kit (IL8, IL17, IFN-gamma, Granzyme B) results of a typical standard for Human Granzyme B alpha run with optical density reading at 450 nm.