

ARG80140 Human IgE ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80140-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80140-002	Standard (Lyophilized)	3 X 21 ng/vial	4°C
ARG80140-003	Standard diluent buffer	40 ml	4°C
ARG80140-004	Antibody conjugate concentrate	400 µl	4°C
ARG80140-005	Antibody diluent buffer	16 ml	4°C
ARG80140-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80140-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80140-008	20X Wash buffer	50 ml	4°C
ARG80140-009	TMB substrate	12ml	4°C (Protect from light)
ARG80140-010	STOP solution	12ml	4°C
ARG80140-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG80140 Human IgE ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human IgE in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with other soluble cytokine
Target Name	IgE
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	0.2 ng/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	0.469 - 30 ng/ml
Sample Volume	100 µl

Precision	CV:
Alternate Names	Immunoglobulin E

Application Instructions

Assay Time 4 hours

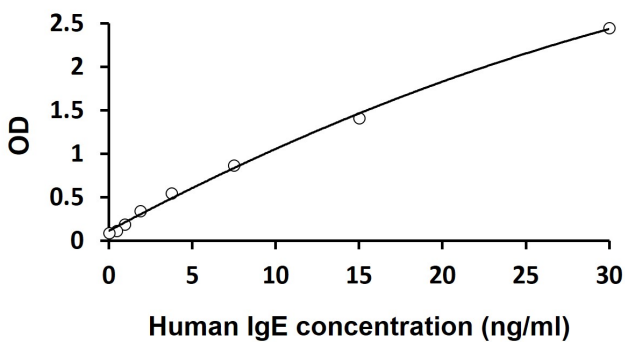
Properties

Form	96 well
Storage instruction	Store the kit at 2-8°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	IGHE
Gene Full Name	immunoglobulin heavy constant epsilon
Highlight	Related products: IgE antibodies ; IgE ELISA Kits ; IgE recombinant proteins ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Immune System kit

Images



ARG80140 Human IgE ELISA Kit standard curve image

ARG80140 Human IgE ELISA Kit results of a typical standard run with optical density reading at 450 nm.