

ARG80225 Mouse IL15 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80225-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80225-002	Standard (Lyophilized)	3 X 1.5 ng/vial	4°C
ARG80225-003	Standard diluent buffer	20 ml	4°C
ARG80225-004	Antibody conjugate concentrate	400 µl	4°C
ARG80225-005	Antibody diluent buffer	16 ml	4°C
ARG80225-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80225-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80225-008	20X Wash buffer	50 ml	4°C
ARG80225-009	TMB substrate	12ml	4°C (Protect from light)
ARG80225-010	STOP solution	12ml	4°C
ARG80225-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG80225 Mouse IL15 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL15 in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with Mouse IL-2, IL-15 R /Fc Chimera, IL-21/human IL-15, IL-15 R /Fc Chimera
Target Name	IL15
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	12 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	23.44 - 1500 pg/ml

Sample Volume	100 µl
Precision	CV: less than 10%
Alternate Names	IL-15; Interleukin-15

Application Instructions

Assay Time	4 hours
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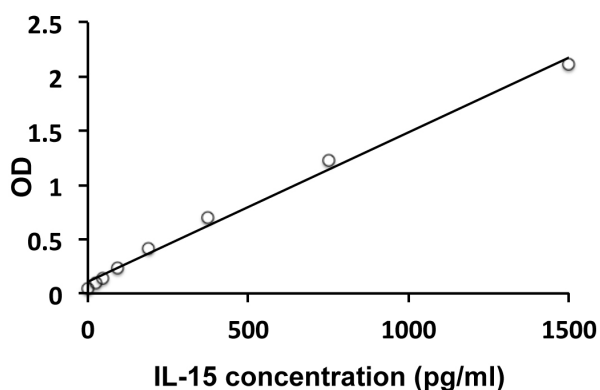
Properties

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

Database links	GeneID: 16168 Mouse Swiss-port # P48346 Mouse
Gene Symbol	IL15
Gene Full Name	interleukin 15
Background	Interleukin-15 is a potent lymphoid cell growth factor, which exerts its biological activities primarily on T cells.
Highlight	Related products: IL15 antibodies; IL15 ELISA Kits; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Cancer kit; Immune System kit; Metabolism kit

Images



ARG80225 Mouse IL15 ELISA Kit standard curve image

ARG80225 Mouse IL15 ELISA Kit results of a typical standard run with optical density reading at 450 nm.