

ARG80951 Rat IFN alpha ELISA Kit

Package: 96 wells

Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80951-001	Antibody-coated microplate	96 wells	4°C
ARG80951-002	Standards A-F (Concentration: 3.12, 6.25, 12.5, 25, 50, 100 pg/ml)	6 vials X 0.5 ml	4°C
ARG80951-003	Sample Diluent	6 ml	4°C
ARG80951-004	HRP-conjugated Antibody	10 ml	4°C
ARG80951-005	20X Wash buffer	25 ml	4°C
ARG80951-006	Chromogen solution A	6 ml	4°C (Protect from light)
ARG80951-007	Chromogen solution B	6 ml	4°C (Protect from light)
ARG80951-008	Plate sealer	2	RT
ARG80951-009	STOP solution	6 ml	4°C

Summary

Product Description	ARG80951 Rat IFN alpha ELISA Kit is an Enzyme Immunoassay kit for the quantification of IFN alpha in serum, plasma, cell culture supernatants and other suitable sample solution.
Tested Reactivity	Rat
Tested Application	ELISA
Target Name	IFN alpha
Conjugation	HRP
Sensitivity	1 pg/ml
Detection Range	3.12 - 100 pg/ml
Sample Type	Serum, plasma, cell culture supernatants and other suitable sample solution
Sample Volume	50 µl
Alternate Names	IFNA1; Interferon Alpha 1; IFN-AlphaD; IFN-ALPHA IFNA13; IFNA@; IFL; IFN; Interferon Alpha-1/13; Interferon Alpha 1b; Interferon Alpha-D; IFN-Alpha-1/13; LelF D; Interferon-Alpha1; IFN-Alpha 1b

Properties

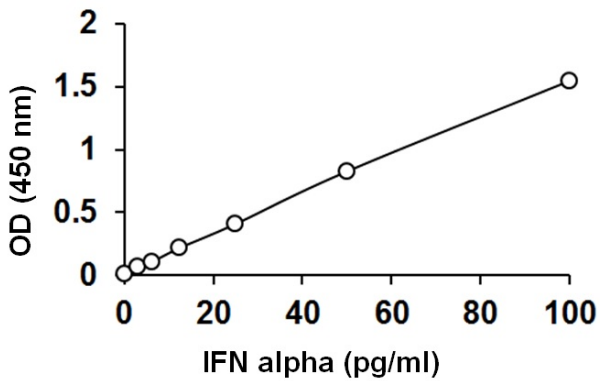
Form	96 well
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Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 298210 Rat Swiss-port # P05011 Rat
Gene Symbol	Ifna1
Gene Full Name	interferon-alpha 1
Background	The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted. [provided by RefSeq, Sep 2011]
Function	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. [UniProt]
Highlight	<p>Related products: IFN alpha antibodies; IFN alpha ELISA Kits;</p> <p>Related news: Exploring Antiviral Immune Response circNDUFB2, a circular RNA (circRNA), activates anti-tumor immunity</p> <p>New ELISA data calculation tool: Simplify the ELISA analysis by GainData</p>
Research Area	Cancer kit; Immune System kit

Images



ARG80951 Rat IFN alpha ELISA Kit standard curve image

ARG80951 Rat IFN alpha ELISA Kit results of a typical standard run with optical density reading at 450 nm.