

ARG82670 Monkey IFN alpha (pan) ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

| | |
|---------------------|---|
| Product Description | ARG82670 Monkey IFN alpha (pan) ELISA Kit is an Enzyme Immunoassay kit for the quantification of Monkey IFN alpha (pan) in serum, plasma and cell culture supernatants. |
| Tested Reactivity | Mk |
| Tested Application | ELISA |
| Target Name | IFN alpha (pan) |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 5.5 pg/ml |
| Sample Type | Serum, plasma and cell culture supernatants. |
| Standard Range | 10.9 - 700 pg/ml |
| Sample Volume | 100 µl |
| Precision | CV: < 10% |
| 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; LeIF D; Interferon-Alpha1; IFN-Alpha 1b |

Application Instructions

| | |
|------------|-------------|
| Assay Time | ~ 3.5 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 | 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 | Related products: |

[IFN alpha antibodies: IFN alpha ELISA Kits:](#)

Related news:

[Exploring Antiviral Immune Response](#)

[circNDUFB2, a circular RNA \(circRNA\), activates anti-tumor immunity](#)

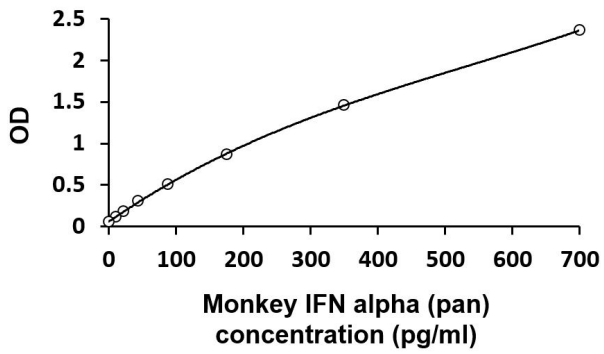
New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Cellular Localization

Secreted. [UniProt]

Images



ARG82670 Monkey IFN alpha (pan) ELISA Kit standard curve image

ARG82670 Monkey IFN alpha (pan) ELISA Kit results of a typical standard run with optical density reading at 450 nm.