VeriKine Cynomolgus/Rhesus Interferon Alpha Serum ELISA Kit

The Cynomolgus/Rhesus ELISA Kit has been developed to analyze the presence of non-human primate IFN-alpha in tissue culture media or serum samples by sandwich enzyme linked immunosorbent assay (ELISA).

Quantifies non-human primate IFN alpha in serum, plasma, or tissue culture media to as low as 25 pg/ml

Citations: 5 View Online »

Ordering Information

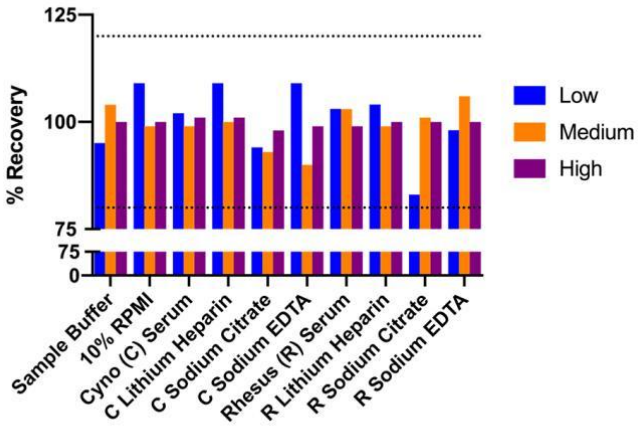
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PBL-46100-1	96 wells

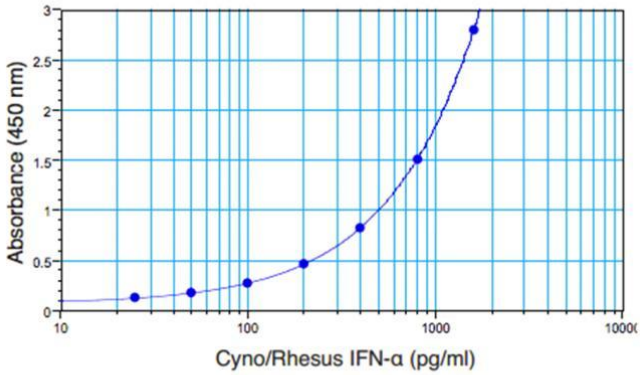
Manuals, SDS & CofA

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- Quantifies Cynomolgus and Rhesus IFN-Alpha 2 in serum, plasma, and tissue culture media (TCM)
- Reproducible results with tissue culture media inter-assay CV ≤ 9.2% and intra-assay CV ≤ 2.5% (serum ≤ 14.4% and ≤ 9.2%, respectively)
- Recombinant Rhesus/Cyno IFN Alpha 2 provided as the ELISA standard



Spike-recovery of Cynomolgus/Rhesus IFN-Alpha in serum, plasma, TCM and 46100 kit's sample buffer



Representative Cynomolgus IFN-Alpha standard curve from 25-1,600 pg/ml

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	IFN-α, Interferon-α
Application	ELISA
Application Notes	Quantitative determination of Cynomolgus/Rhesus Macaque IFN Alpha in tissue culture media, serum and plasma
Assay Time	Incubation time: 3 hours 15 minutes
Contents	Pre-coated microtiter plate, Plate sealers, Wash Solution Concentrate, Rhesus/Cyno Interferon Alpha 2 Standard (10,000 pg/ml), Standard Diluent, Sample Buffer, Antibody Concentrate, HRP Conjugate Concentrate, Concentrate Diluent, TMB Substrate, Stop Solution
Crossreactivity	Strong cross-reactivity against human IFN alpha2; No cross-reactivity with human IFN gamma; or mouse and rat IFN alpha.
Sensitivity	25 – 1600 pg/ml
Species Reactivity	Cynomolgus, Rhesus monkey

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