VeriKine Human Interferon Alpha ELISA Kit

Quantifies human IFN-alpha in cell or tissue culture media down to 12.5 pg/ml

The VeriKine™ Human Interferon Alpha ELISA Kit has been developed to quantify levels of human IFN-alpha in cell or tissue culture media via a sandwich enzyme-linked immunoassay format.

Citations: 3 View Online »

Ordering Information

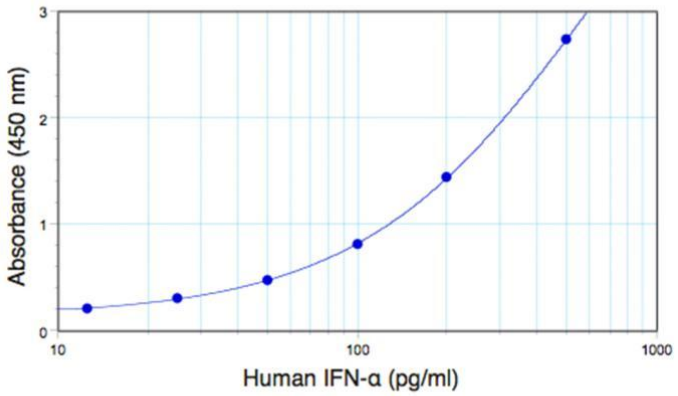
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PBL-41100-1	96 wells
PBL-41100-2	5x96 wells

Manuals, SDS & CofA

View Online »

- ELISA assay quantifies human IFN alpha in tissue culture media (TCM) down to 12.5 pg/ml
- Less than 10% inter- and intra-assay CV
- Less than 4 hours assay time



Representative IFN-Alpha standard curve from 12.5 pg/ml to 500 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 Hu-IFN alpha A, 2, A/D, D, K and 4b in tissue culture media
Assay Time	Incubation time: 3 hours 15 minutes
Contents	Pre-coated microtiter plate(s), Plate Sealers, Wash Solution Concentrate, Human Interferon Alpha Standard (10,000 pg/ml), Dilution Buffer, Antibody Concentrate, HRP Conjugate Concentrate, Concentrate Diluent, TMB Substrate, Stop Solution
Crossreactivity	No cross-reactivity against human IFN-beta, gamma, omega; rat IFN-alpha, beta, gamma; mouse IFN-alpha, beta, gamma; or bovine IFN-tau.
Sensitivity	12.5 – 1000 pg/ml
Species Reactivity	Human

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