VeriKine Pig Interferon Alpha Subtype ELISA Kit

The Verikine-HS Pig IFN-α ELISA kit will enable determination of IFN-α levels in serum, plasma, and tissue culture media. As such, it should prove an important tool in virology, immunomodulation, and immunotoxicology studies conducted in pigs.

Ordering Information

Order Online »

PBL-47100-1	96 wells

Manuals, SDS & CofA

View Online »

- Quantifies Porcine IFN-Alpha (Pig IFN-α) in **serum**, **plasma**, and tissue culture media (TCM)
- Sensitive detection to as low as **2.34 pg/ml**
- High precision reproducibility & reliability with inter-assay CV ≤ 10% and intra-assay CV ≤ 8%

Handling & Storage

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name IFN-alpha

Application ELISA

Application Notes Quantitative determination of Pig IFN Alpha in serum, plasma, and tissue culture media

Assay Time Incubation time: 3 hours 15 minutes

Contents Pre-coated microtiter plate, Plate sealers, Wash Solution Concentrate, Pig Interferon Alpha Standard (10,000 pg/ml), Dilution Buffer, Assay Buffer, Antibody Concentrate, Antibody Diluent, HRP Conjugate Concentrate, Concentrate Diluent, TMB Substrate Solution, Stop Solution

Crossreactivity No cross-reactivity was observed when using this kit to detect the following, each at up to 20 ng/ml – Pig: IFN-β, IFN-γ; Human: IFN-α, IFN-β, IFN-γ, IFN-ω; Mouse: IFN-α, IFN-β, IFN-γ; Rat: IFN-α

Sensitivity 2.34 – 150 pg/ml

Species Reactivity Porcine

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