# VeriKine Human Interferon Beta ELISA Kit

## Quantifies human IFN Beta in tissue culture media to as low as 25 pg/ml

The VeriKine™ Human Interferon Beta ELISA Kit has been developed to measure levels of human IFN-β in tissue culture media samples by sandwich enzyme linked immunosorbent assay (ELISA).

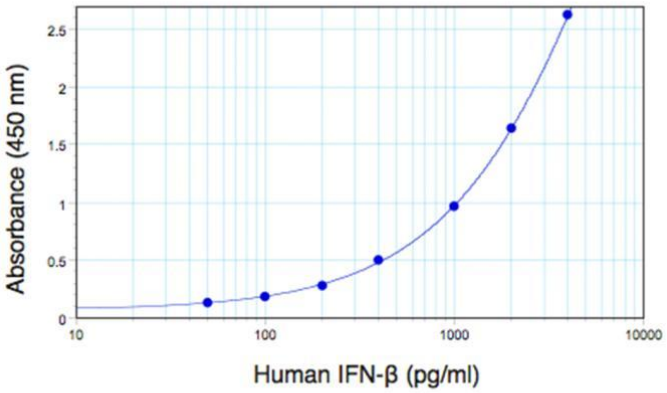
**Citations:** 5 View Online »

## Ordering Information Order Online »

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|---|---|
| **PBL-41410-1** | 96 wells |
| **PBL-41410-2** | 5x96 wells |

## Manuals, SDS & CofA View Online »

- Quantifies human IFN beta in tissue culture media (TCM)
- Reproducible results with inter-assay CV < 8% and intra-assay CV < 8%
- Spike recovery > 90%
- Recombinant Human IFN beta 1a expressed in mammalian cells provided as the standard




Typical Human IFN-Beta standard curve from 50 to 4,000 pg/ml using PBL's Human IFN-Beta ELISA (41410)

## Handling & Storage

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|---|---|
| **Long Term Storage** | +4°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | IFN-β, Interferon-β |
| **Application** | ELISA |
| **Application Notes** | Quantitative determination of Hu-IFN Beta 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 Beta Standard (100,000 pg/ml), Sample Diluent, Antibody Concentrate, HRP Conjugate Concentrate, Concentrate Diluent, TMB Substrate Solution, Stop Solution |
| **Crossreactivity** | No-cross reactivity against human IFN alpha, IFN gamma; mouse IFN beta or rat IFN beta. |
| **Sensitivity** | 50 – 4000 pg/ml |
| **Species Reactivity** | Human |

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