VeriKine-HS Human Interferon Beta TCM ELISA Kit

The VeriKine-HS Human IFN-Beta TCM ELISA Kit is designed for accurate quantification of low level human interferon beta in buffers or tissue culture media (TCM) by sandwich ELISA.

Citations: 4 View Online »

Ordering Information

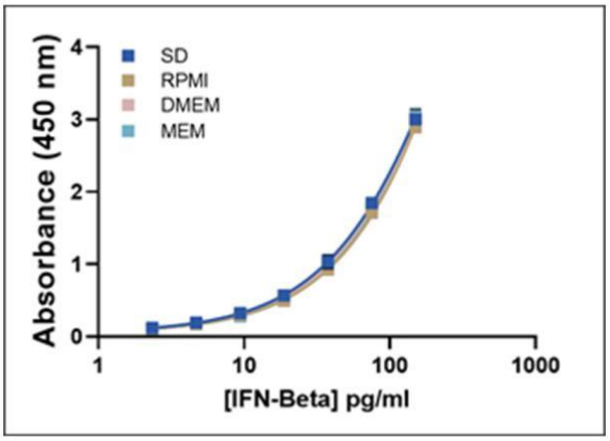
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PBL-41435-1	96 wells

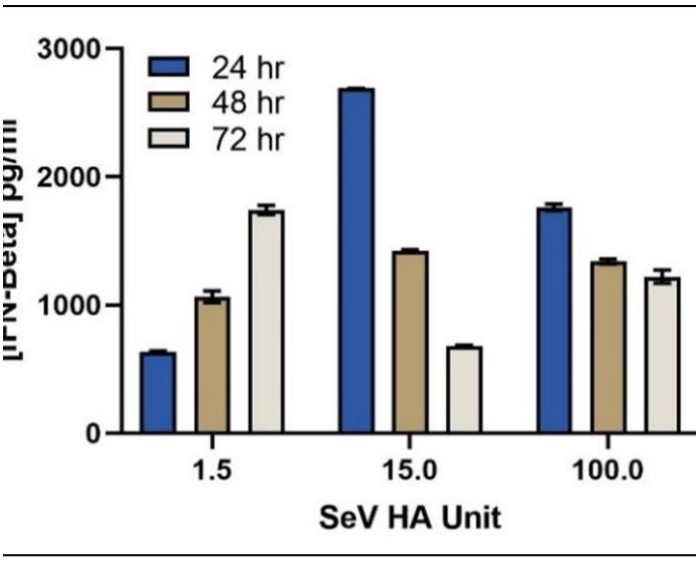
Manuals, SDS & CofA

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- Human IFN-Beta ELISA detects the amount of interferon beta in tissue culture media (TCM) to as low as 2.34 pg/ml
- Total IFN-Beta quantification with no interference from soluble IFN receptor (sIFNAR2)
- Reproducible results with inter- and intra-assay CVs < 10%



Representative Human IFN-Beta standard curve in various media matrices



Endogenous levels of Himan IFN-Beta quantified in Sendai virus induced HEK293 Cells

Handling & Storage

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	High sensitivity detection of Hu IFN-Beta in tissue culture media
Assay Time	3 hours
Contents	Pre-coated microtiter plate, Plate Sealers, Wash Solution Concentrate, Human IFN Beta 1a Standard (100,000 pg/ml), Standard Diluent, Sample Buffer, Antibody Concentrate, HRP Conjugate Concentrate, TMB Substrate, Stop Solution
Crossreactivity	No cross-reactivity with human IFN-alpha, IFN-gamma, IFN-lambda, IL-6; mouse IFN-alpha, IFN-beta; or rat IFN-beta
Sensitivity	2.34 – 150 pg/ml
Species Reactivity	Human
Specificity	Human IFN Beta 1a & 1b.

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