VeriKine Human Interferon Gamma Receptor 1 ELISA Kit

The VeriKine Human IFN Gamma Receptor 1 ELISA quantitates Human IFN Gamma Receptor 1 (IFNGR1) in serum, plasma, tissue culture media (TCM) and cell lysates by sandwich enzyme linked immunosorbent assay (ELISA). IFNGR1 binds to plates coated with antibody and detection is accomplished using a detection antibody followed by streptavidin conjugated to horseradish peroxidase (HRP). This ELISA kit utilizes Tetramethyl-benzidine (TMB) as the substrate. The standard provided is recombinant Human IFNGR1 expressed in mammalian cells.

Ordering Information

Order Online »

PBL-41580-1	96 wells

Manuals, SDS & CofA

View Online »

- Able to quantify soluble and membrane IFNGR1
- Compatible with serum, plasma, cell lysates and tissue culture media (TCM)
- Provides high sensitivity detection of Human IFNGR1 to < 10 pg/ml in Sample Diluent and Cell Lysates
- < 4 hour assay time
- Conserve high value specimens with low sample requirements

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	IFN-γ receptor, Interferon-γ receptor
Application	ELISA
Application Notes	Quantitative determination of Hu-IFN Gamma Receptor 1 (IFNGR1) in serum, plasma, tissue culture media and cell lysates
Assay Time	Incubation time: 3 hours 15 minutes
Contents	Pre-coated microtiter plate, Plate Sealers, Wash Solution Concentrate, Human IFN Gamma Receptor 1 (IFNGR1) Standard (500,000 pg/ml), Sample Diluent, Antibody Concentrate, Antibody Diluent, HRP Conjugate Concentrate, HRP Diluent, TMB Substrate, Stop Solution
Crossreactivity	No measurable IFNGR1 was observed when using this kit with sera of cynomolgus, rhesus, pig, bovine, rabbit, mouse, sheep or donkey. No cross-reactivity was detected with mouse IFNGR1-Fc.
Sensitivity	9.38-300 pg/ml (sample diluent and cell lysates), 234.38-7500 pg/ml (serum and plasma), 37.5-1200 pg/ml (TCM)
Species Reactivity	Human

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