



PBL InterferonSource

HUMAN INTERFERON OMEGA (Hu-IFN- ω) ELISA KIT

Product Number: 41395-1

Size: single-plate kit

Contents: One pre-coated microtiter plate and all reagents

Storage Conditions: Keep at 4°C for greatest stability.

Range: 5-300 pg/ml

Speed: Incubation time, 2 hours 35 minutes.

Specificity: Human IFN- ω

Specifications: This kit quantitates human interferon omega in cell culture supernatant, serum, plasma, or in media using a sandwich immunoassay.^{1,2} The kit is based on an ELISA with anti-secondary antibody conjugated to horseradish peroxidase (HRP). Tetramethylbenzidine (TMB) is the substrate.

Quality Control: Standard written procedures are followed in the preparation of all ELISA kits. Each group of ELISA kits is assigned a lot number. Sample kits from each lot are retained for periodic evaluation. Kits are guaranteed for eighteen months from the date of production.

1. Staehelin, T., Stähli, C., Hobbs, D.S., and Pestka, S. (1981) "A Rapid Quantitative Assay of High Sensitivity for Human Leukocyte Interferon with Monoclonal Antibodies," in *Methods in Enzymology*, Vol. 79 (S. Pestka, ed.), Academic Press, New York, 589-595.
2. Kelder, B., Rashidbaigi, A., and Pestka, S. (1986) "A Sandwich Radioimmunoassay for Human IFN α ," in *Methods in Enzymology*, Vol. 119 (S. Pestka, ed.), Academic Press, New York, 582-587.
3. Human IFN- α international reference standard provided by the NIH, reference no. Gxa01-901-535. Pestka, S. (1986) "Interferon Standards and General Abbreviations," in *Methods in Enzymology*, Vol. 119 (S. Pestka, ed.), Academic Press, New York, 14-23.

This Product Is For Research Use Only. Not For Use in Diagnostic Procedures.

v.1.0

your total interferon source

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