

Human Interferon Gamma (hIFN- γ) ELISA Kit

Catalog Number: CK2009-1 **Size:** 1 x 96 tests
CK2009-5 **Size:** 5 x 96 tests

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

Range: 10-500 pg/ml.

Speed: Incubation time, 3 hours 15 minutes.

Specificity: Human IFN- γ . No cross-reactivity with human IFN- α or human IFN- β . No cross-reactivity with mouse or rat IFN- α , IFN- β , or IFN- γ .

Specifications: This kit quantitates human interferon gamma using a sandwich immunoassay.^{1,2} The kit is based on an ELISA with streptavidin conjugated to horseradish peroxidase (HRP). Tetramethylbenzidine (TMB) is the substrate. All reagents are supplied. One pre-coated, microtiter breakaway strip plate (96 wells) is included.

The specific activity of the interferon used as the standard in the kit is based on the international standard for human interferon gamma (hIFN- γ) provided by the National Institutes of Health.³ A typical standard curve for each lot and a microtiter plate worksheet are included with the procedure. Please note that the concentrations of the detecting antibody and the HRP differ from lot to lot. The differences are the result of PBL calibrating each kit for optimal sensitivity.

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 six months from the date of production

Usage: For Research Use Only. Not for use in diagnostic procedures.

Country of Origin: USA

* This is a generic data sheet and may be subject to change. Please see the package insert shipped with your product for current data.



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