

# Human IFN-γ ELISA Detection Kit

## Overview

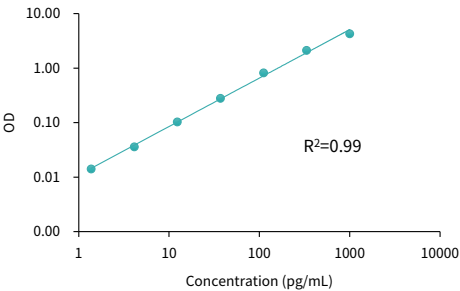
Cat.No. HG-IF001

BlueKit® series human IFN-γ ELISA detection kits use the double-antibody sandwich method to detect IFN-γ protein in samples. IFN-γ specific monoclonal antibodies are coated on microwell plates, and standard products or samples to be tested are added to the reaction wells. Samples were added with anti-IFN-γ secondary antibody and incubated at room temperature to form antibody-antigen-secondary antibody complexes. Wash to remove unbound matter, and the protein content in the sample is indicated by the degree of TMB color development.

## Specification

- Assay range: 1.37-1000pg/mL
- Detection sensitivity: 0.36pg/mL
- Precision: CV% ≤ 10%, RE% ≤ ±15%

## Standard curve



## Datasheet

Concentration of standard (pg/mL)	OD value1	OD value2	Mean value
0.00	0.0098	0.0106	0.0102
1.37	0.0124	0.0160	0.0142
4.12	0.0382	0.0340	0.0361
12.35	0.1072	0.0989	0.1031
37.04	0.2915	0.2705	0.2810
111.11	0.8112	0.8352	0.8232
333.33	2.0721	2.1701	2.1211
1000.00	4.1920	4.3700	4.2810