

Mouse Interferon gamma (IFN-gamma) ELISA Kit (2 plates)

Catalogue No.: BEK-2027-2P

Description: The mouse Interferon gamma Kit is a sandwich ELISA. The capture antibody is a monoclonal Interferon gamma antibody pre-coated onto the 96-well strip plates provided in the kit. Mouse test samples and standards of known Interferon gamma concentration are added to these wells and allowed to complex with the bound Interferon gamma antibody. A biotinylated mouse Interferon gamma polyclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of Interferon gamma present in the samples. The purpose of this kit is the in-vitro quantitative determination of mouse Interferon gamma in samples such as sera, plasma, tissue lysates and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

Batch No.: See product labels

Other Names: Ifng;

Accession: P01580 IFNG_MOUSE;

Specificity: Mouse Interferon gamma

Storage: Store at 4°C

Kit components: The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

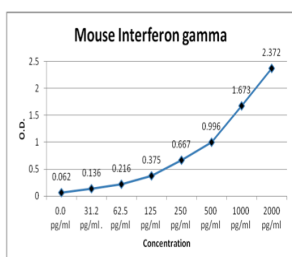
Range: 31.2 pg/ml - 2,000 pg/ml

Sensitivity: < 5 pg/ml

Kit protocol: Please refer to our online product listing for current protocol/MSDS versions.

Concentration pg/ml	0.0 pg/ml	31.2 pg/ml	62.5 pg/ml	125 pg/ml	250 pg/ml	500 pg/ml	1000 pg/ml	2000 pg/ml
O.D.	0.062	0.136	0.216	0.375	0.667	0.996	1.673	2.372

This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.



FOR RESEARCH USE ONLY