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Product Datasheet

EasyStep Human IFNg(Interferon Gamma) ELISA Kit EBT-ELK067ES

Article Name	EasyStep Human IFNg(Interferon Gamma) ELISA Kit
Biozol Catalog Number	EBT-ELK067ES
Supplier Catalog Number	ELK067ES
Alternative Catalog Number	EBT-ELK067ES-96, EBT-ELK067ES-48, EBT-ELK067ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	15 pg/mL
Samples	Serum, plasma, cell

Application Notes

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Cytokine, Infection immunity, . Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human IFN-gamma, and the Human IFN-gamma standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells, then added a HRP-conjugated antibody specific to Human IFN-gamma. After TMB substrate solution is added, only those wells that contain Human IFN-gamma and HRP-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human IFN-gamma in the samples is then determined by comparing the OD of the samples to the standard curve