

Human Interferon α (IFN- α) ELISA Kit

Catalog No: #EK10336



Package Size: #EK10336-1 48T #EK10336-2 96T

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Description

Product Name	Human Interferon α (IFN- α) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Human (Homo sapiens)
Other Names	IFNA

Application Details

Detect Range:12.5-800 pg/mL

Sensitivity:6.8 ng/mL

Sample Type:Serum, Plasma, Other biological fluids

Sample Volume: 1-200 μ L

Assay Time:1-4.5h

Detection wavelength:450 nm

Product Description

Detection Method:SandwichTest principle:This assay employs a two-site sandwich ELISA to quantitate IFN- α in samples. An antibody specific for IFN- α has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyIFN- α present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFN- α is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFN- α bound in the initial step. The color development is stopped and the intensity of the color is measured.

Note: This product is for in vitro research use only