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Product Datasheet

EliKine(TM) Human IFN-alpha ELISA Kit ASC-KTE6010

Article Name	EliKine(TM) Human IFN-alpha ELISA Kit
Biozol Catalog Number	ASC-KTE6010
Supplier Catalog Number	KTE6010
Alternative Catalog Number	ASC-KTE6010-48, ASC-KTE6010-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human IFN-alpha ELISA Kit employs a two-site sandwich ELISA to quantitate Human IFN-alpha....
Range	46.9 pg/mL - 3000 pg/mL
Sensitivity	46.9 pg/mL
Tag	IFN
NCBI	3439
UniProt	P01562
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

EliKine(TM) Human IFN-alpha ELISA Kit employs a two-site sandwich ELISA to quantitate IFN-alpha in samples. An antibody specific for IFN-alpha has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFN-alpha present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFN-alpha is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFN-alpha bound in the initial step. The color development is stopped and the intensity of the color is measured.