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Product Datasheet

Human Nicotinamide adenine dinucleotide phosphate (NADPH) ELISA Kit ASC-KTE61393

Article Name	Human Nicotinamide adenine dinucleotide phosphate (NADPH) ELISA Kit
Biozol Catalog Number	ASC-KTE61393
Supplier Catalog Number	KTE61393
Alternative Catalog Number	ASC-KTE61393-48, ASC-KTE61393-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Nicotinamide adenine dinucleotide phosphate (NADPH) ELISA Kit employs a two-site sandwich ELISA to quantitate NADPH....
Range	Please inquire
Sensitivity	Please inquire
Tag	NADPH
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Nicotinamide adenine dinucleotide phosphate (NADPH) ELISA Kit employs a two-site sandwich ELISA to quantitate NADPH in samples. An antibody specific for NADPH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NADPH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NADPH 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 NADPH bound in the initial step. The color development is stopped and the intensity of the color is measured.