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Product Datasheet

Human 4-hydroxy-2-nonenal (HNE) ELISA Kit ASC-KTE62883

Article Name	Human 4-hydroxy-2-nonenal (HNE) ELISA Kit
Biozol Catalog Number	ASC-KTE62883
Supplier Catalog Number	KTE62883
Alternative Catalog Number	ASC-KTE62883-48, ASC-KTE62883-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human 4-hydroxy-2-nonenal (HNE) ELISA Kit employs a two-site sandwich ELISA to quantitate HNE in samples....
Range	1 ng/L-16 ng/L
Sensitivity	0.1 ng/L
Tag	HNE
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human 4-hydroxy-2-nonenal (HNE) ELISA Kit employs a two-site sandwich ELISA to quantitate HNE in samples. An antibody specific for HNE has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HNE present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human HNE detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of HNE bound in the initial step. The color development is stopped and the intensity of the color is measured.