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Product Datasheet

Human Methylglyoxal (MGO) ELISA Kit ASC-KTE61627

Article Name	Human Methylglyoxal (MGO) ELISA Kit
Biozol Catalog Number	ASC-KTE61627
Supplier Catalog Number	KTE61627
Alternative Catalog Number	ASC-KTE61627-48, ASC-KTE61627-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Methylglyoxal (MGO) ELISA Kit employs a two-site sandwich ELISA to quantitate MGO in samples....
Range	30 pg/mL-480 pg/mL
Sensitivity	1.0 pg/mL
Tag	MGO
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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