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Product Datasheet

Human DNA-3-methyladenine glycosylase (MPG) ELISA Kit ASC-KTE61567

Article Name	Human DNA-3-methyladenine glycosylase (MPG) ELISA Kit
Biozol Catalog Number	ASC-KTE61567
Supplier Catalog Number	KTE61567
Alternative Catalog Number	ASC-KTE61567-48, ASC-KTE61567-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human DNA-3-methyladenine glycosylase (MPG) ELISA Kit employs a two-site sandwich ELISA to quantitate MPG....
Range	Please inquire
Sensitivity	Please inquire
Tag	MPG
NCBI	4350
UniProt	P29372
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human DNA-3-methyladenine glycosylase (MPG) ELISA Kit employs a two-site sandwich ELISA to quantitate MPG in samples. An antibody specific for MPG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPG 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 MPG bound in the initial step. The color development is stopped and the intensity of the color is measured.