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Product Datasheet

Human Uracil-DNA glycosylase (UNG) ELISA Kit ASC-KTE60087

Article Name	Human Uracil-DNA glycosylase (UNG) ELISA Kit
Biozol Catalog Number	ASC-KTE60087
Supplier Catalog Number	KTE60087
Alternative Catalog Number	ASC-KTE60087-48, ASC-KTE60087-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Uracil-DNA glycosylase (UNG) ELISA Kit employs a two-site sandwich ELISA to quantitate UNG....
Range	Please inquire
Sensitivity	Please inquire
Tag	UNG
NCBI	7374
UniProt	P13051
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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