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Product Datasheet

Human Trimethyllysine dioxygenase, mitochondrial (TMLHE) ELISA Kit ASC-KTE60258

Article Name	Human Trimethyllysine dioxygenase, mitochondrial (TMLHE) ELISA Kit
Biozol Catalog Number	ASC-KTE60258
Supplier Catalog Number	KTE60258
Alternative Catalog Number	ASC-KTE60258-48, ASC-KTE60258-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Trimethyllysine dioxygenase, mitochondrial (TMLHE) ELISA Kit employs a two-site sandwich ELISA to quantitate TMLHE....
Range	Please inquire
Sensitivity	Please inquire
Tag	TMLHE
NCBI	55217
UniProt	Q9NVH6
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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