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## Product Datasheet

### Mouse Trimethyllysine dioxygenase, mitochondrial (TMLHE) ELISA Kit ASC-KTE70157

Article Name	Mouse Trimethyllysine dioxygenase, mitochondrial (TMLHE) ELISA Kit
Biozol Catalog Number	ASC-KTE70157
Supplier Catalog Number	KTE70157
Alternative Catalog Number	ASC-KTE70157-48, ASC-KTE70157-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Trimethyllysine dioxygenase, mitochondrial (TMLHE) ELISA Kit employs a two-site sandwich ELISA to quantitate TMLHE....
Range	Please inquire
Sensitivity	Please inquire
Tag	TMLHE
NCBI	<a href="#">192289</a>
UniProt	<a href="#">Q91ZE0</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse 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 anyTMLHE 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.