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Product Datasheet

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

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| 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.