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Product Datasheet

Mouse Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit ASC-KTE70349

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| Article Name | Mouse Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit |
| Biozol Catalog Number | ASC-KTE70349 |
| Supplier Catalog Number | KTE70349 |
| Alternative Catalog Number | ASC-KTE70349-48, ASC-KTE70349-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Mouse |
| Product Description | This Mouse Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit employs a two-site sandwich ELISA to quantitate TARS2.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | TARS2 |
| NCBI | 71807 |
| UniProt | Q3UQ84 |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

This Mouse Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit employs a two-site sandwich ELISA to quantitate TARS2 in samples. An antibody specific for TARS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTARS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TARS2 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 TARS2 bound in the initial step. The color development is stopped and the intensity of the color is measured.