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Product Datasheet

Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit ASC-KTE60092

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| Article Name | Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit |
| Biozol Catalog Number | ASC-KTE60092 |
| Supplier Catalog Number | KTE60092 |
| Alternative Catalog Number | ASC-KTE60092-48, ASC-KTE60092-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit employs a two-site sandwich ELISA to quantitate UCP2.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | UCP2 |
| NCBI | 7351 |
| UniProt | P55851 |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

This Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit employs a two-site sandwich ELISA to quantitate UCP2 in samples. An antibody specific for UCP2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any UCP2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for UCP2 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 UCP2 bound in the initial step. The color development is stopped and the intensity of the color is measured.