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Product Datasheet

Human Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3) ELISA Kit ASC-KTE61181

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| Artikelname | Human Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3) ELISA Kit |
| Artikelnummer | ASC-KTE61181 |
| Hersteller Artikelnummer | KTE61181 |
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| Hersteller | Abbkine Scientific |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Human |
| Produktbeschreibung | This Human Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3) ELISA Kit employs a two-site sandwich ELISA to quantitate PRDX3.... |
| Detektionsbereich | Please inquire |
| Sensitivitaet | Please inquire |
| Tag | PRDX3 |
| NCBI | 10935 |
| UniProt | P30048 |
| Proben | Cell culture supernatantsSerumPlasmaOther biological fluids |

Anwendungsbeschreibung

This Human Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3) ELISA Kit employs a two-site sandwich ELISA to quantitate PRDX3 in samples. An antibody specific for PRDX3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRDX3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRDX3 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 PRDX3 bound in the initial step. The color development is stopped and the intensity of the color is measured.