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Product Datasheet

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

Article Name	Human Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3) ELISA Kit
Biozol Catalog Number	ASC-KTE61181
Supplier Catalog Number	KTE61181
Alternative Catalog Number	ASC-KTE61181-48, ASC-KTE61181-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3) ELISA Kit employs a two-site sandwich ELISA to quantitate PRDX3....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRDX3
NCBI	10935
UniProt	P30048
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	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 anyPRDX3 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.