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Product Datasheet

Human Peroxiredoxin-5, mitochondrial (PRDX5) ELISA Kit ASC-KTE61179

Artikelname	Human Peroxiredoxin-5, mitochondrial (PRDX5) ELISA Kit
Artikelnummer	ASC-KTE61179
Hersteller Artikelnummer	KTE61179
Alternativnummer	ASC-KTE61179-48, ASC-KTE61179-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Peroxiredoxin-5, mitochondrial (PRDX5) ELISA Kit employs a two-site sandwich ELISA to quantitate PRDX5....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PRDX5
NCBI	25824
UniProt	P30044
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Peroxiredoxin-5, mitochondrial (PRDX5) ELISA Kit employs a two-site sandwich ELISA to quantitate PRDX5 in samples. An antibody specific for PRDX5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRDX5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRDX5 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 PRDX5 bound in the initial step. The color development is stopped and the intensity of the color is measured.