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Product Datasheet

Human NADH-ubiquinone oxidoreductase chain 4 (MT-ND4) ELISA Kit ASC-KTE61488

Artikelname	Human NADH-ubiquinone oxidoreductase chain 4 (MT-ND4) ELISA Kit
Artikelnummer	ASC-KTE61488
Hersteller Artikelnummer	KTE61488
Alternativnummer	ASC-KTE61488-48, ASC-KTE61488-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human NADH-ubiquinone oxidoreductase chain 4 (MT-ND4) ELISA Kit employs a two-site sandwich ELISA to quantitate MT-ND4....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	MT-ND4
NCBI	4538
UniProt	P03905
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human NADH-ubiquinone oxidoreductase chain 4 (MT-ND4) ELISA Kit employs a two-site sandwich ELISA to quantitate MT-ND4 in samples. An antibody specific for MT-ND4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT-ND4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MT-ND4 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 MT-ND4 bound in the initial step. The color development is stopped and the intensity of the color is measured.