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Product Datasheet

Human Pyruvate dehydrogenase E1 component subunit beta, mitochondrial (PDHB) ELISA Kit ASC-KTE61265

Artikelname	Human Pyruvate dehydrogenase E1 component subunit beta, mitochondrial (PDHB) ELISA Kit
Artikelnummer	ASC-KTE61265
Hersteller Artikelnummer	KTE61265
Alternativnummer	ASC-KTE61265-48, ASC-KTE61265-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Pyruvate dehydrogenase E1 component subunit beta, mitochondrial (PDHB) ELISA Kit employs a two-site sandwich ELISA to quantitate PDHB....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PDHB
NCBI	5162
UniProt	P11177
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Pyruvate dehydrogenase E1 component subunit beta, mitochondrial (PDHB) ELISA Kit employs a two-site sandwich ELISA to quantitate PDHB in samples. An antibody specific for PDHB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PDHB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PDHB 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 PDHB bound in the initial step. The color development is stopped and the intensity of the color is measured.