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Product Datasheet

Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit ASC-KTE61294

Artikelname	Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit
Artikelnummer	ASC-KTE61294
Hersteller Artikelnummer	KTE61294
Alternativnummer	ASC-KTE61294-48, ASC-KTE61294-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit employs a two-site sandwich ELISA to quantitate PCK2....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PCK2
NCBI	5106
UniProt	Q16822
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit employs a two-site sandwich ELISA to quantitate PCK2 in samples. An antibody specific for PCK2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PCK2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PCK2 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 PCK2 bound in the initial step. The color development is stopped and the intensity of the color is measured.