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Product Datasheet

Human 6-pyruvoyl tetrahydrobiopterin synthase (PTS) ELISA Kit ASC-KTE61039

Artikelname	Human 6-pyruvoyl tetrahydrobiopterin synthase (PTS) ELISA Kit
Artikelnummer	ASC-KTE61039
Hersteller Artikelnummer	KTE61039
Alternativnummer	ASC-KTE61039-48, ASC-KTE61039-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human 6-pyruvoyl tetrahydrobiopterin synthase (PTS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTS....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PTS
NCBI	5805
UniProt	Q03393
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human 6-pyruvoyl tetrahydrobiopterin synthase (PTS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTS in samples. An antibody specific for PTS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTS present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTS 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 PTS bound in the initial step. The color development is stopped and the intensity of the color is measured.