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Product Datasheet

Human Period circadian protein homolog 1 (PER1) ELISA Kit ASC-KTE61248

Artikelname	Human Period circadian protein homolog 1 (PER1) ELISA Kit
Artikelnummer	ASC-KTE61248
Hersteller Artikelnummer	KTE61248
Alternativnummer	ASC-KTE61248-48, ASC-KTE61248-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Period circadian protein homolog 1 (PER1) ELISA Kit employs a two-site sandwich ELISA to quantitate PER1....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PER1
NCBI	5187
UniProt	O15534
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Period circadian protein homolog 1 (PER1) ELISA Kit employs a two-site sandwich ELISA to quantitate PER1 in samples. An antibody specific for PER1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PER1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PER1 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 PER1 bound in the initial step. The color development is stopped and the intensity of the color is measured.