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Product Datasheet

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

Article Name	Human Period circadian protein homolog 1 (PER1) ELISA Kit
Biozol Catalog Number	ASC-KTE61248
Supplier Catalog Number	KTE61248
Alternative Catalog Number	ASC-KTE61248-48, ASC-KTE61248-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Period circadian protein homolog 1 (PER1) ELISA Kit employs a two-site sandwich ELISA to quantitate PER1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PER1
NCBI	5187
UniProt	O15534
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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.