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Product Datasheet

Human Melatonin (MT) ELISA Kit ASC-KTE61518

Article Name	Human Melatonin (MT) ELISA Kit
Biozol Catalog Number	ASC-KTE61518
Supplier Catalog Number	KTE61518
Alternative Catalog Number	ASC-KTE61518-48, ASC-KTE61518-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Melatonin (MT) ELISA Kit employs a two-site sandwich ELISA to quantitate Melatonin in samples....
Range	2 ng/L-32 ng/L
Sensitivity	0.1 ng/L
Tag	Melatonin
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Melatonin (MT) ELISA Kit employs a two-site sandwich ELISA to quantitate Melatonin in samples. An antibody specific for Melatonin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Melatonin present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human Melatonin detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Melatonin bound in the initial step. The color development is stopped and the intensity of the color is measured.