

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human Melatonin sulfate (MS) ELISA Kit ASC-KTE61523

Article Name	Human Melatonin sulfate (MS) ELISA Kit
Biozol Catalog Number	ASC-KTE61523
Supplier Catalog Number	KTE61523
Alternative Catalog Number	ASC-KTE61523-48, ASC-KTE61523-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Melatonin sulfate (MS) ELISA Kit employs a two-site sandwich ELISA to quantitate MS in samples....
Range	0.5 ng/L-8 ng/L
Sensitivity	0.05 ng/L
Tag	MS
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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