

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

## Product Datasheet

### Human Melatonin receptor type 1A (MTNR1A) ELISA Kit ASC-KTE61484

Article Name	Human Melatonin receptor type 1A (MTNR1A) ELISA Kit
Biozol Catalog Number	ASC-KTE61484
Supplier Catalog Number	KTE61484
Alternative Catalog Number	ASC-KTE61484-48, ASC-KTE61484-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Melatonin receptor type 1A (MTNR1A) ELISA Kit employs a two-site sandwich ELISA to quantitate MTNR1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTNR1A
NCBI	<a href="#">4543</a>
UniProt	<a href="#">P48039</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Melatonin receptor type 1A (MTNR1A) ELISA Kit employs a two-site sandwich ELISA to quantitate MTNR1A in samples. An antibody specific for MTNR1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTNR1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTNR1A 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 MTNR1A bound in the initial step. The color development is stopped and the intensity of the color is measured.