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## Product Datasheet

### Human Melatonin receptor type 1B (MTNR1B) ELISA Kit ASC-KTE61483

Article Name	Human Melatonin receptor type 1B (MTNR1B) ELISA Kit
Biozol Catalog Number	ASC-KTE61483
Supplier Catalog Number	KTE61483
Alternative Catalog Number	ASC-KTE61483-48, ASC-KTE61483-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Melatonin receptor type 1B (MTNR1B) ELISA Kit employs a two-site sandwich ELISA to quantitate MTNR1B....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTNR1B
NCBI	<a href="#">4544</a>
UniProt	<a href="#">P49286</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Melatonin receptor type 1B (MTNR1B) ELISA Kit employs a two-site sandwich ELISA to quantitate MTNR1B in samples. An antibody specific for MTNR1B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTNR1B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTNR1B 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 MTNR1B bound in the initial step. The color development is stopped and the intensity of the color is measured.