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Product Datasheet

Mouse Melatonin (MT) ELISA Kit ASC-KTE70934

Article Name	Mouse Melatonin (MT) ELISA Kit
Biozol Catalog Number	ASC-KTE70934
Supplier Catalog Number	KTE70934
Alternative Catalog Number	ASC-KTE70934-48, ASC-KTE70934-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Melatonin (MT) ELISA Kit employs a two-site sandwich ELISA to quantitate MT....
Range	Please inquire
Sensitivity	Please inquire
Tag	MT
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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