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Product Datasheet

Rat 5-Hydroxytryptamine (5HT) ELISA Kit ASC-KTE100309

Article Name	Rat 5-Hydroxytryptamine (5HT) ELISA Kit
Biozol Catalog Number	ASC-KTE100309
Supplier Catalog Number	KTE100309
Alternative Catalog Number	ASC-KTE100309-48, ASC-KTE100309-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat 5-Hydroxytryptamine (5HT) ELISA Kit employs a two-site sandwich ELISA to quantitate 5HT....
Range	Please inquire
Sensitivity	Please inquire
Tag	5HT
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Rat 5-Hydroxytryptamine (5HT) ELISA Kit employs a two-site sandwich ELISA to quantitate 5HT in samples. An antibody specific for 5HT has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 5HT present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for 5HT 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 5HT bound in the initial step. The color development is stopped and the intensity of the color is measured.