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Product Datasheet

Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit ASC-KTE101101

Article Name	Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit
Biozol Catalog Number	ASC-KTE101101
Supplier Catalog Number	KTE101101
Alternative Catalog Number	ASC-KTE101101-48, ASC-KTE101101-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit employs a two-site sandwich ELISA to quantitate 5HT in samples....
Range	25 ng/L-400 ng/L
Sensitivity	1.0 ng/L
Tag	5HT
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Rat 5-hydroxytryptamine/serotonin (5HT/ST) 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, HRP-Conjugate Rat 5HT 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 5HT bound in the initial step. The color development is stopped and the intensity of the color is measured.