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## Product Datasheet

### Rat Dopamine (DA) ELISA Kit ASC-KTE100902

Article Name	Rat Dopamine (DA) ELISA Kit
Biozol Catalog Number	ASC-KTE100902
Supplier Catalog Number	KTE100902
Alternative Catalog Number	ASC-KTE100902-48, ASC-KTE100902-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Dopamine (DA) ELISA Kit employs a two-site sandwich ELISA to quantitate DA....
Range	Please inquire
Sensitivity	Please inquire
Tag	DA
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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