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Product Datasheet

Rat Neuropeptide Y (NPY) ELISA Kit ASC-KTE101000

Article Name	Rat Neuropeptide Y (NPY) ELISA Kit
Biozol Catalog Number	ASC-KTE101000
Supplier Catalog Number	KTE101000
Alternative Catalog Number	ASC-KTE101000-48, ASC-KTE101000-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Neuropeptide Y (NPY) ELISA Kit employs a two-site sandwich ELISA to quantitate NPY....
Range	Please inquire
Sensitivity	Please inquire
Tag	NPY
UniProt	P68006
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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