

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Neuropeptide Y (NPY) ELISA Kit ASC-KTE62655

Article Name	Human Neuropeptide Y (NPY) ELISA Kit
Biozol Catalog Number	ASC-KTE62655
Supplier Catalog Number	KTE62655
Alternative Catalog Number	ASC-KTE62655-48, ASC-KTE62655-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Neuropeptide Y (NPY) ELISA Kit employs a two-site sandwich ELISA to quantitate NPY in samples....
Range	7.5 ng/L-120 ng/L
Sensitivity	0.5 ng/L
Tag	NPY
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human 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, HRP-Conjugate Human NPY 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 NPY bound in the initial step. The color development is stopped and the intensity of the color is measured.