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Product Datasheet

Human Peptide YY (PYY) ELISA Kit ASC-KTE61012

Article Name	Human Peptide YY (PYY) ELISA Kit
Biozol Catalog Number	ASC-KTE61012
Supplier Catalog Number	KTE61012
Alternative Catalog Number	ASC-KTE61012-48, ASC-KTE61012-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Peptide YY (PYY) ELISA Kit employs a two-site sandwich ELISA to quantitate PYY....
Range	Please inquire
Sensitivity	Please inquire
Tag	PYY
NCBI	5697
UniProt	P10082
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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