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Product Datasheet

Human Peptidyl-glycine alpha-amidating monooxygenase (PAM) ELISA Kit ASC-KTE61310

Article Name	Human Peptidyl-glycine alpha-amidating monooxygenase (PAM) ELISA Kit
Biozol Catalog Number	ASC-KTE61310
Supplier Catalog Number	KTE61310
Alternative Catalog Number	ASC-KTE61310-48, ASC-KTE61310-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Peptidyl-glycine alpha-amidating monooxygenase (PAM) ELISA Kit employs a two-site sandwich ELISA to quantitate PAM....
Range	Please inquire
Sensitivity	Please inquire
Tag	PAM
NCBI	5066
UniProt	P19021
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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