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Product Datasheet

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

Artikelname	Human Peptidyl-glycine alpha-amidating monooxygenase (PAM) ELISA Kit
Artikelnummer	ASC-KTE61310
Hersteller Artikelnummer	KTE61310
Alternativnummer	ASC-KTE61310-48, ASC-KTE61310-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Peptidyl-glycine alpha-amidating monooxygenase (PAM) ELISA Kit employs a two-site sandwich ELISA to quantitate PAM....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PAM
NCBI	5066
UniProt	P19021
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

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.