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Product Datasheet

Human Glutaminyl-peptide cyclotransferase-like protein (QPCTL) ELISA Kit ASC-KTE61004

Article Name	Human Glutaminyl-peptide cyclotransferase-like protein (QPCTL) ELISA Kit
Biozol Catalog Number	ASC-KTE61004
Supplier Catalog Number	KTE61004
Alternative Catalog Number	ASC-KTE61004-48, ASC-KTE61004-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Glutaminyl-peptide cyclotransferase-like protein (QPCTL) ELISA Kit employs a two-site sandwich ELISA to quantitate QPCTL....
Range	Please inquire
Sensitivity	Please inquire
Tag	QPCTL
NCBI	54814
UniProt	Q9NXS2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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