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Product Datasheet

Human Glutaminyl-peptide cyclotransferase (QPCT) ELISA Kit ASC-KTE61005

Article Name	Human Glutaminyl-peptide cyclotransferase (QPCT) ELISA Kit
Biozol Catalog Number	ASC-KTE61005
Supplier Catalog Number	KTE61005
Alternative Catalog Number	ASC-KTE61005-48, ASC-KTE61005-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Glutaminyl-peptide cyclotransferase (QPCT) ELISA Kit employs a two-site sandwich ELISA to quantitate QPCT....
Range	Please inquire
Sensitivity	Please inquire
Tag	QPCT
NCBI	25797
UniProt	Q16769
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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