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Product Datasheet

Human Nicotinate-nucleotide pyrophosphorylase (QPRT) ELISA Kit ASC-KTE61003

Article Name	Human Nicotinate-nucleotide pyrophosphorylase (QPRT) ELISA Kit
Biozol Catalog Number	ASC-KTE61003
Supplier Catalog Number	KTE61003
Alternative Catalog Number	ASC-KTE61003-48, ASC-KTE61003-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Nicotinate-nucleotide pyrophosphorylase (QPRT) ELISA Kit employs a two-site sandwich ELISA to quantitate QPRT....
Range	Please inquire
Sensitivity	Please inquire
Tag	QPRT
NCBI	23475
UniProt	Q15274
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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