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Product Datasheet

Human Glutaminyl-tRNA synthetase (QARS) ELISA Kit ASC-KTE61008

Article Name	Human Glutaminyl-tRNA synthetase (QARS) ELISA Kit
Biozol Catalog Number	ASC-KTE61008
Supplier Catalog Number	KTE61008
Alternative Catalog Number	ASC-KTE61008-48, ASC-KTE61008-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Glutaminyl-tRNA synthetase (QARS) ELISA Kit employs a two-site sandwich ELISA to quantitate QARS....
Range	Please inquire
Sensitivity	Please inquire
Tag	QARS
NCBI	5859
UniProt	P47897
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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