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Product Datasheet

Human Threonyl-tRNA synthetase, cytoplasmic (TARS) ELISA Kit ASC-KTE60479

Article Name	Human Threonyl-tRNA synthetase, cytoplasmic (TARS) ELISA Kit
Biozol Catalog Number	ASC-KTE60479
Supplier Catalog Number	KTE60479
Alternative Catalog Number	ASC-KTE60479-48, ASC-KTE60479-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Threonyl-tRNA synthetase, cytoplasmic (TARS) ELISA Kit employs a two-site sandwich ELISA to quantitate TARS....
Range	Please inquire
Sensitivity	Please inquire
Tag	TARS
NCBI	6897
UniProt	P26639
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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