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## Product Datasheet

### Human Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit ASC-KTE60480

Article Name	Human Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit
Biozol Catalog Number	ASC-KTE60480
Supplier Catalog Number	KTE60480
Alternative Catalog Number	ASC-KTE60480-48, ASC-KTE60480-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit employs a two-site sandwich ELISA to quantitate TARS2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TARS2
NCBI	<a href="#">80222</a>
UniProt	<a href="#">Q9BW92</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Threonyl-tRNA synthetase, mitochondrial (TARS2) ELISA Kit employs a two-site sandwich ELISA to quantitate TARS2 in samples. An antibody specific for TARS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TARS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TARS2 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 TARS2 bound in the initial step. The color development is stopped and the intensity of the color is measured.