

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse Threonyl-tRNA synthetase, cytoplasmic (TARS) ELISA Kit ASC-KTE70348

Article Name	Mouse Threonyl-tRNA synthetase, cytoplasmic (TARS) ELISA Kit
Biozol Catalog Number	ASC-KTE70348
Supplier Catalog Number	KTE70348
Alternative Catalog Number	ASC-KTE70348-48, ASC-KTE70348-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse 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	110960
UniProt	Q9D0R2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	<p>This Mouse 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.</p>
-------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------