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## Product Datasheet

### Human Arginyl-tRNA Synthetase (RARS) ELISA Kit ASC-KTE60973

Article Name	Human Arginyl-tRNA Synthetase (RARS) ELISA Kit
Biozol Catalog Number	ASC-KTE60973
Supplier Catalog Number	KTE60973
Alternative Catalog Number	ASC-KTE60973-48, ASC-KTE60973-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Arginyl-tRNA Synthetase (RARS) ELISA Kit employs a two-site sandwich ELISA to quantitate RARS....
Range	Please inquire
Sensitivity	Please inquire
Tag	RARS
NCBI	<a href="#">5917</a>
UniProt	<a href="#">P54136</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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