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Product Datasheet

Human Tryptophanyl-tRNA synthetase (WARS) ELISA Kit ASC-KTE60041

Article Name	Human Tryptophanyl-tRNA synthetase (WARS) ELISA Kit
Biozol Catalog Number	ASC-KTE60041
Supplier Catalog Number	KTE60041
Alternative Catalog Number	ASC-KTE60041-48, ASC-KTE60041-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tryptophanyl-tRNA synthetase (WARS) ELISA Kit employs a two-site sandwich ELISA to quantitate WARS....
Range	Please inquire
Sensitivity	Please inquire
Tag	WARS
NCBI	7453
UniProt	P23381
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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