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## Product Datasheet

### Human Asparaginyl-tRNA synthetase, cytoplasmic (NARS) ELISA Kit ASC-KTE61375

Article Name	Human Asparaginyl-tRNA synthetase, cytoplasmic (NARS) ELISA Kit
Biozol Catalog Number	ASC-KTE61375
Supplier Catalog Number	KTE61375
Alternative Catalog Number	ASC-KTE61375-48, ASC-KTE61375-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Asparaginyl-tRNA synthetase, cytoplasmic (NARS) ELISA Kit employs a two-site sandwich ELISA to quantitate NARS....
Range	Please inquire
Sensitivity	Please inquire
Tag	NARS
NCBI	<a href="#">4677</a>
UniProt	<a href="#">O43776</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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