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## Product Datasheet

### Human Tyrosine hydroxylase (TH) ELISA Kit ASC-KTE60519

Article Name	Human Tyrosine hydroxylase (TH) ELISA Kit
Biozol Catalog Number	ASC-KTE60519
Supplier Catalog Number	KTE60519
Alternative Catalog Number	ASC-KTE60519-48, ASC-KTE60519-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tyrosine hydroxylase (TH) ELISA Kit employs a two-site sandwich ELISA to quantitate TH....
Range	Please inquire
Sensitivity	Please inquire
Tag	TH
NCBI	<a href="#">7054</a>
UniProt	<a href="#">P07101</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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