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Product Datasheet

Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit ASC-KTE60150

Article Name	Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit
Biozol Catalog Number	ASC-KTE60150
Supplier Catalog Number	KTE60150
Alternative Catalog Number	ASC-KTE60150-48, ASC-KTE60150-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TPH2
NCBI	121278
UniProt	Q8IWU9
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH2 in samples. An antibody specific for TPH2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPH2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPH2 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 TPH2 bound in the initial step. The color development is stopped and the intensity of the color is measured.