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Product Datasheet

Human Tripeptidyl-peptidase 1 (TPP1) ELISA Kit ASC-KTE60145

Article Name	Human Tripeptidyl-peptidase 1 (TPP1) ELISA Kit
Biozol Catalog Number	ASC-KTE60145
Supplier Catalog Number	KTE60145
Alternative Catalog Number	ASC-KTE60145-48, ASC-KTE60145-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tripeptidyl-peptidase 1 (TPP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TPP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TPP1
NCBI	1200
UniProt	O14773
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Human Tripeptidyl-peptidase 1 (TPP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TPP1 in samples. An antibody specific for TPP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPP1 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 TPP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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