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## Product Datasheet

### Human Peptidyl-tRNA hydrolase 2, mitochondrial (PTRH2) ELISA Kit ASC-KTE61040

Article Name	Human Peptidyl-tRNA hydrolase 2, mitochondrial (PTRH2) ELISA Kit
Biozol Catalog Number	ASC-KTE61040
Supplier Catalog Number	KTE61040
Alternative Catalog Number	ASC-KTE61040-48, ASC-KTE61040-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Peptidyl-tRNA hydrolase 2, mitochondrial (PTRH2) ELISA Kit employs a two-site sandwich ELISA to quantitate PTRH2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTRH2
NCBI	<a href="#">51651</a>
UniProt	<a href="#">Q9Y3E5</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Peptidyl-tRNA hydrolase 2, mitochondrial (PTRH2) ELISA Kit employs a two-site sandwich ELISA to quantitate PTRH2 in samples. An antibody specific for PTRH2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTRH2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTRH2 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 PTRH2 bound in the initial step. The color development is stopped and the intensity of the color is measured.