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Product Datasheet

Human 28S ribosomal protein S31, mitochondrial (MRPS31) ELISA Kit ASC-KTE61527

Article Name	Human 28S ribosomal protein S31, mitochondrial (MRPS31) ELISA Kit
Biozol Catalog Number	ASC-KTE61527
Supplier Catalog Number	KTE61527
Alternative Catalog Number	ASC-KTE61527-48, ASC-KTE61527-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human 28S ribosomal protein S31, mitochondrial (MRPS31) ELISA Kit employs a two-site sandwich ELISA to quantitate MRPS31....
Range	Please inquire
Sensitivity	Please inquire
Tag	MRPS31
NCBI	10240
UniProt	Q92665
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human 28S ribosomal protein S31, mitochondrial (MRPS31) ELISA Kit employs a two-site sandwich ELISA to quantitate MRPS31 in samples. An antibody specific for MRPS31 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MRPS31 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MRPS31 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 MRPS31 bound in the initial step. The color development is stopped and the intensity of the color is measured.