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Product Datasheet

Human Peptide chain release factor 1, mitochondrial (MTRF1) ELISA Kit ASC-KTE61477

Article Name	Human Peptide chain release factor 1, mitochondrial (MTRF1) ELISA Kit
Biozol Catalog Number	ASC-KTE61477
Supplier Catalog Number	KTE61477
Alternative Catalog Number	ASC-KTE61477-48, ASC-KTE61477-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Peptide chain release factor 1, mitochondrial (MTRF1) ELISA Kit employs a two-site sandwich ELISA to quantitate MTRF1....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTRF1
NCBI	9617
UniProt	O75570
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Peptide chain release factor 1, mitochondrial (MTRF1) ELISA Kit employs a two-site sandwich ELISA to quantitate MTRF1 in samples. An antibody specific for MTRF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTRF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTRF1 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 MTRF1 bound in the initial step. The color development is stopped and the intensity of the color is measured.