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## Product Datasheet

### Human Metallothionein (MT) ELISA Kit ASC-KTE61519

Article Name	Human Metallothionein (MT) ELISA Kit
Biozol Catalog Number	ASC-KTE61519
Supplier Catalog Number	KTE61519
Alternative Catalog Number	ASC-KTE61519-48, ASC-KTE61519-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Metallothionein (MT) ELISA Kit employs a two-site sandwich ELISA to quantitate MT in samples....
Range	250 ng/L-4000 ng/L
Sensitivity	25 ng/L
Tag	MT
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Metallothionein (MT) ELISA Kit employs a two-site sandwich ELISA to quantitate MT in samples. An antibody specific for MT has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human MT detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MT bound in the initial step. The color development is stopped and the intensity of the color is measured.