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Product Datasheet

Human Metallothionein-1M (MT1M) ELISA Kit ASC-KTE61508

Article Name	Human Metallothionein-1M (MT1M) ELISA Kit
Biozol Catalog Number	ASC-KTE61508
Supplier Catalog Number	KTE61508
Alternative Catalog Number	ASC-KTE61508-48, ASC-KTE61508-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Metallothionein-1M (MT1M) ELISA Kit employs a two-site sandwich ELISA to quantitate MT1M....
Range	Please inquire
Sensitivity	Please inquire
Tag	MT1M
NCBI	4499
UniProt	Q8N339
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Metallothionein-1M (MT1M) ELISA Kit employs a two-site sandwich ELISA to quantitate MT1M in samples. An antibody specific for MT1M has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT1M present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MT1M 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 MT1M bound in the initial step. The color development is stopped and the intensity of the color is measured.