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Product Datasheet

Human Metallothionein-1G (MT1G) ELISA Kit ASC-KTE61512

Article Name	Human Metallothionein-1G (MT1G) ELISA Kit
Biozol Catalog Number	ASC-KTE61512
Supplier Catalog Number	KTE61512
Alternative Catalog Number	ASC-KTE61512-48, ASC-KTE61512-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Metallothionein-1G (MT1G) ELISA Kit employs a two-site sandwich ELISA to quantitate MT1G....
Range	Please inquire
Sensitivity	Please inquire
Tag	MT1G
NCBI	4495
UniProt	P13640
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Metallothionein-1G (MT1G) ELISA Kit employs a two-site sandwich ELISA to quantitate MT1G in samples. An antibody specific for MT1G has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT1G present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MT1G 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 MT1G bound in the initial step. The color development is stopped and the intensity of the color is measured.