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Product Datasheet

Human Metallothionein-4 (MT4) ELISA Kit ASC-KTE61505

Article Name	Human Metallothionein-4 (MT4) ELISA Kit
Biozol Catalog Number	ASC-KTE61505
Supplier Catalog Number	KTE61505
Alternative Catalog Number	ASC-KTE61505-48, ASC-KTE61505-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Metallothionein-4 (MT4) ELISA Kit employs a two-site sandwich ELISA to quantitate MT4....
Range	Please inquire
Sensitivity	Please inquire
Tag	MT4
NCBI	84560
UniProt	P47944
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Metallothionein-4 (MT4) ELISA Kit employs a two-site sandwich ELISA to quantitate MT4 in samples. An antibody specific for MT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MT4 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 MT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.