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Product Datasheet

Human Metallothionein-1L (MT1L) ELISA Kit ASC-KTE61511

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| Article Name | Human Metallothionein-1L (MT1L) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61511 |
| Supplier Catalog Number | KTE61511 |
| Alternative Catalog Number | ASC-KTE61511-48, ASC-KTE61511-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Metallothionein-1L (MT1L) ELISA Kit employs a two-site sandwich ELISA to quantitate MT1L.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | MT1L |
| UniProt | Q93083 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Metallothionein-1L (MT1L) ELISA Kit employs a two-site sandwich ELISA to quantitate MT1L in samples. An antibody specific for MT1L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT1L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MT1L 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 MT1L bound in the initial step. The color development is stopped and the intensity of the color is measured.