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Product Datasheet

Human Sequestosome-1 (SQSTM1) ELISA Kit ASC-KTE60354

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|----------------------------|---------------------------------------------------------------------------------------------------------|
| Article Name | Human Sequestosome-1 (SQSTM1) ELISA Kit |
| Biozol Catalog Number | ASC-KTE60354 |
| Supplier Catalog Number | KTE60354 |
| Alternative Catalog Number | ASC-KTE60354-48, ASC-KTE60354-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Sequestosome-1 (SQSTM1) ELISA Kit employs a two-site sandwich ELISA to quantitate SQSTM1.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | SQSTM1 |
| NCBI | 8878 |
| UniProt | Q13501 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Sequestosome-1 (SQSTM1) ELISA Kit employs a two-site sandwich ELISA to quantitate SQSTM1 in samples. An antibody specific for SQSTM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SQSTM1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SQSTM1 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 SQSTM1 bound in the initial step. The color development is stopped and the intensity of the color is measured.