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Product Datasheet

Human Microtubule-associated proteins 1A/1B light chain 3B (MAP1LC3B) ELISA Kit ASC-KTE61742

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| Article Name | Human Microtubule-associated proteins 1A/1B light chain 3B (MAP1LC3B) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61742 |
| Supplier Catalog Number | KTE61742 |
| Alternative Catalog Number | ASC-KTE61742-48, ASC-KTE61742-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Microtubule-associated proteins 1A/1B light chain 3B (MAP1LC3B) ELISA Kit employs a two-site sandwich ELISA to quantitate MAP1LC3B.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | MAP1LC3B |
| NCBI | 81631 |
| UniProt | Q9GZQ8 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Microtubule-associated proteins 1A/1B light chain 3B (MAP1LC3B) ELISA Kit employs a two-site sandwich ELISA to quantitate MAP1LC3B in samples. An antibody specific for MAP1LC3B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAP1LC3B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAP1LC3B 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 MAP1LC3B bound in the initial step. The color development is stopped and the intensity of the color is measured.