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## Product Datasheet

### Human Mitogen-activated protein kinase 1 (MAPK1) ELISA Kit ASC-KTE61736

|                            |                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Mitogen-activated protein kinase 1 (MAPK1) ELISA Kit                                                                |
| Biozol Catalog Number      | ASC-KTE61736                                                                                                              |
| Supplier Catalog Number    | KTE61736                                                                                                                  |
| Alternative Catalog Number | ASC-KTE61736-48, ASC-KTE61736-96                                                                                          |
| Manufacturer               | Abbkine Scientific                                                                                                        |
| Category                   | Kits/Assays                                                                                                               |
| Application                | ELISA                                                                                                                     |
| Species Reactivity         | Human                                                                                                                     |
| Product Description        | This Human Mitogen-activated protein kinase 1 (MAPK1) ELISA Kit employs a two-site sandwich ELISA to quantitate MAPK1.... |
| Range                      | Please inquire                                                                                                            |
| Sensitivity                | Please inquire                                                                                                            |
| Tag                        | MAPK1                                                                                                                     |
| NCBI                       | <a href="#">5594</a>                                                                                                      |
| UniProt                    | <a href="#">P28482</a>                                                                                                    |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                               |

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| Application Notes | <p>This Human Mitogen-activated protein kinase 1 (MAPK1) ELISA Kit employs a two-site sandwich ELISA to quantitate MAPK1 in samples. An antibody specific for MAPK1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAPK1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAPK1 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 MAPK1 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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