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## Product Datasheet

### Human Phosphatase and tension homolog deleted on chromosome ten (PTEN/MMAC1) ELISA Kit ASC-KTE61074

|                            |                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Phosphatase and tension homolog deleted on chromosome ten (PTEN/MMAC1) ELISA Kit                                                               |
| Biozol Catalog Number      | ASC-KTE61074                                                                                                                                         |
| Supplier Catalog Number    | KTE61074                                                                                                                                             |
| Alternative Catalog Number | ASC-KTE61074-48, ASC-KTE61074-96                                                                                                                     |
| Manufacturer               | Abbkine Scientific                                                                                                                                   |
| Category                   | Kits/Assays                                                                                                                                          |
| Application                | ELISA                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                |
| Product Description        | This Human Phosphatase and tension homolog deleted on chromosome ten (PTEN/MMAC1) ELISA Kit employs a two-site sandwich ELISA to quantitate PTEN.... |
| Range                      | Please inquire                                                                                                                                       |
| Sensitivity                | Please inquire                                                                                                                                       |
| Tag                        | PTEN                                                                                                                                                 |
| NCBI                       | <a href="#">5728</a>                                                                                                                                 |
| UniProt                    | <a href="#">P60484</a>                                                                                                                               |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Application Notes | <p>This Human Phosphatase and tension homolog deleted on chromosome ten (PTEN/MMAC1) ELISA Kit employs a two-site sandwich ELISA to quantitate PTEN in samples. An antibody specific for PTEN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTEN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTEN 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 PTEN bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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