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## Product Datasheet

### Mouse 8-Hydroxy-desoxyguanosine (8-OHdG) ELISA Kit ASC-KTE70521

|                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse 8-Hydroxy-desoxyguanosine (8-OHdG) ELISA Kit                                                                 |
| Biozol Catalog Number      | ASC-KTE70521                                                                                                       |
| Supplier Catalog Number    | KTE70521                                                                                                           |
| Alternative Catalog Number | ASC-KTE70521-48, ASC-KTE70521-96                                                                                   |
| Manufacturer               | Abbkine Scientific                                                                                                 |
| Category                   | Kits/Assays                                                                                                        |
| Application                | ELISA                                                                                                              |
| Species Reactivity         | Mouse                                                                                                              |
| Product Description        | This Mouse 8-Hydroxy-desoxyguanosine (8-OHdG) ELISA Kit employs a two-site sandwich ELISA to quantitate 8-OHdG.... |
| Range                      | Please inquire                                                                                                     |
| Sensitivity                | Please inquire                                                                                                     |
| Tag                        | 8-OHdG                                                                                                             |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                        |

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| Application Notes | <p>This Mouse 8-Hydroxy-desoxyguanosine (8-OHdG) ELISA Kit employs a two-site sandwich ELISA to quantitate 8-OHdG in samples. An antibody specific for 8-OHdG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 8-OHdG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for 8-OHdG 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 8-OHdG bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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