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## Product Datasheet

### Mouse Reactive oxygen species (ROS) ELISA Kit ASC-KTE71621

|                            |                                                                         |
|----------------------------|-------------------------------------------------------------------------|
| Article Name               | Mouse Reactive oxygen species (ROS) ELISA Kit                           |
| Biozol Catalog Number      | ASC-KTE71621                                                            |
| Supplier Catalog Number    | KTE71621                                                                |
| Alternative Catalog Number | ASC-KTE71621-48, ASC-KTE71621-96                                        |
| Manufacturer               | Abbkine Scientific                                                      |
| Category                   | Kits/Assays                                                             |
| Application                | ELISA                                                                   |
| Species Reactivity         | Mouse                                                                   |
| Product Description        | Null employs a two-site sandwich ELISA to quantitate ROS in samples.... |
| Range                      | 30 IU/mL-480 IU/mL                                                      |
| Sensitivity                | 1.0 IU/mL                                                               |
| Tag                        | ROS                                                                     |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids             |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | <p>Mouse Reactive oxygen species (ROS) ELISA Kit employs a two-site sandwich ELISA to quantitate ROS in samples. An antibody specific for ROS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ROS present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Mouse ROS detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of ROS bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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