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## Product Datasheet

### Mouse Cardiac troponin I (cTn-I) ELISA Kit ASC-KTE71391

|                            |                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse Cardiac troponin I (cTn-I) ELISA Kit                                                                |
| Biozol Catalog Number      | ASC-KTE71391                                                                                              |
| Supplier Catalog Number    | KTE71391                                                                                                  |
| Alternative Catalog Number | ASC-KTE71391-48, ASC-KTE71391-96                                                                          |
| Manufacturer               | Abbkine Scientific                                                                                        |
| Category                   | Kits/Assays                                                                                               |
| Application                | ELISA                                                                                                     |
| Species Reactivity         | Mouse                                                                                                     |
| Product Description        | This Mouse Cardiac troponin I (cTn-I) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNI3.... |
| Range                      | Please inquire                                                                                            |
| Sensitivity                | Please inquire                                                                                            |
| Tag                        | TNNI3                                                                                                     |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                               |

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| Application Notes | <p>This Mouse Cardiac troponin I (cTn-I) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNI3 in samples. An antibody specific for TNNI3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNNI3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNI3 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 TNNI3 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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