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Product Datasheet

Mouse Troponin C, slow skeletal and cardiac muscles (TNNC1) ELISA Kit BYT-ORB3147753

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| Article Name | Mouse Troponin C, slow skeletal and cardiac muscles (TNNC1) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3147753 |
| Supplier Catalog Number | orb3147753 |
| Alternative Catalog Number | BYT-ORB3147753-48, BYT-ORB3147753-5, BYT-ORB3147753-50, BYT-ORB3147753-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Mouse |
| Product Description | This Mouse Troponin C, slow skeletal and cardiac muscles (TNNC1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNC1.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

Application Notes: This Mouse Troponin C, slow skeletal and cardiac muscles (TNNC1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNC1 in samples. An antibody specific for TNNC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNNC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNC1 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 TNNC1 bound in the initial step. The color development is stopped and the intensity of the color is measured