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## Product Datasheet

### Human Troponin C, skeletal muscle (TNNC2) ELISA Kit BYT-ORB3145918

Article Name	Human Troponin C, skeletal muscle (TNNC2) ELISA Kit
Biozol Catalog Number	BYT-ORB3145918
Supplier Catalog Number	orb3145918
Alternative Catalog Number	BYT-ORB3145918-48, BYT-ORB3145918-5, BYT-ORB3145918-50, BYT-ORB3145918-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Troponin C, skeletal muscle (TNNC2) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNC2....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Human Troponin C, skeletal muscle (TNNC2) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNC2 in samples. An antibody specific for TNNC2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNNC2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNC2 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 TNNC2 bound in the initial step. The color development is stopped and the intensity of the color is measured