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Product Datasheet

Human Proline dehydrogenase 1, mitochondrial (PRODH) ELISA Kit BYT-ORB3146858

Article Name	Human Proline dehydrogenase 1, mitochondrial (PRODH) ELISA Kit
Biozol Catalog Number	BYT-ORB3146858
Supplier Catalog Number	orb3146858
Alternative Catalog Number	BYT-ORB3146858-48, BYT-ORB3146858-5, BYT-ORB3146858-50, BYT-ORB3146858-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Proline dehydrogenase 1, mitochondrial (PRODH) ELISA Kit employs a two-site sandwich ELISA to quantitate PRODH....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Human Proline dehydrogenase 1, mitochondrial (PRODH) ELISA Kit employs a two-site sandwich ELISA to quantitate PRODH in samples. An antibody specific for PRODH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRODH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRODH 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 PRODH bound in the initial step. The color development is stopped and the intensity of the color is measured