

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rat Xanthine dehydrogenase (XDH) ELISA Kit BYT-ORB3145616

Article Name	Rat Xanthine dehydrogenase (XDH) ELISA Kit
Biozol Catalog Number	BYT-ORB3145616
Supplier Catalog Number	orb3145616
Alternative Catalog Number	BYT-ORB3145616-48, BYT-ORB3145616-5, BYT-ORB3145616-50, BYT-ORB3145616-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Xanthine dehydrogenase (XDH) ELISA Kit employs a two-site sandwich ELISA to quantitate XDH....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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