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Product Datasheet

Pig Malondialdehyde (MDA) ELISA Kit BYT-ORB1291363

Article Name	Pig Malondialdehyde (MDA) ELISA Kit
Biozol Catalog Number	BYT-ORB1291363
Supplier Catalog Number	orb1291363
Alternative Catalog Number	BYT-ORB1291363-48, BYT-ORB1291363-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Porcine
Product Description	Pig MDA (Malondialdehyde) ELISA Kit...
Concentration	2000 ng/mL
Range	31.25-2000 ng/mL
Sensitivity	8.69 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 2000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Pig MDA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig MDA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Pig MDA in the samples is then determined by comparing the OD of the samples to the standard curve