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Product Datasheet

Horse MDA(Malondialdehyde) ELISA Kit
EBT-ELK10941

Article Name	Horse MDA(Malondialdehyde) ELISA Kit
Biozol Catalog Number	EBT-ELK10941
Supplier Catalog Number	ELK10941
Alternative Catalog Number	EBT-ELK10941-96, EBT-ELK10941-96X5, EBT-ELK10941-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Equine
Concentration	2000 ng/mL
Range	31.25-2000 ng/mL
Sensitivity	9.31 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes	Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway,Hepatology,Hormone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Horse MDA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse 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 Horse MDA in the samples is then determined by comparing the OD of the samples to the standard curve