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Product Datasheet

Mouse D-LDH(D-LactateDehydrogenase) ELISA Kit EBT-ELK9609

Article Name	Mouse D-LDH(D-LactateDehydrogenase) ELISA Kit
Biozol Catalog Number	EBT-ELK9609
Supplier Catalog Number	ELK9609
Alternative Catalog Number	EBT-ELK9609-96, EBT-ELK9609-48, EBT-ELK9609-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	300 mIU/mL
Range	4.69-300 mIU/mL
Sensitivity	2.74 mIU/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal Transduction,Cancer,Kits/ Lysates/ Other,Metabolism. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse D-LDH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse D-LDH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse D-LDH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Mouse D-LDH in the samples is then determined by comparing the OD of the samples to the standard curve