BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

Pig LDL(Low Density Lipoprotein) ELISA Kit
EBT-ELK9642

Article Name	Pig LDL(Low Density Lipoprotein) ELISA Kit
Biozol Catalog Number	EBT-ELK9642
Supplier Catalog Number	ELK9642
Alternative Catalog Number	EBT-ELK9642-96, EBT-ELK9642-48, EBT-ELK9642-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	400 ng/mL
Range	6.25-400 ng/mL
Sensitivity	2.51 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,Cardiovascular biology,Hepatology,Gastroenterology,Nutrition 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 Pig LDL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig LDL. 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 Pig LDL, 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 Pig LDL in the samples is then determined by comparing the OD of the samples to the standard curve