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 LIF(Leukemia Inhibitory Factor) ELISA Kit
EBT-ELK5928

Article Name	Pig LIF(Leukemia Inhibitory Factor) ELISA Kit
Biozol Catalog Number	EBT-ELK5928
Supplier Catalog Number	ELK5928
Alternative Catalog Number	EBT-ELK5928-96, EBT-ELK5928-48, EBT-ELK5928-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.5 pg/mL
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine,Tumor immunity,Infection immunity,Neuro science,Bone 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 LIF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig LIF. 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 LIF, 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 LIF in the samples is then determined by comparing the OD of the samples to the standard curve