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Product Datasheet

Pig Bcl2(B-Cell Leukemia/Lymphoma 2) ELISA Kit EBT-ELK0309

Article Name	Pig Bcl2(B-Cell Leukemia/Lymphoma 2) ELISA Kit
Biozol Catalog Number	EBT-ELK0309
Supplier Catalog Number	ELK0309
Alternative Catalog Number	EBT-ELK0309-96, EBT-ELK0309-48, EBT-ELK0309-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	21.9 pg/mL
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Apoptosis,. 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 Bcl2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig Bcl2. 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 Bcl2, 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 Bcl2 in the samples is then determined by comparing the OD of the samples to the standard curve