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Product Datasheet

Rat Bax(Bcl2 Associated X Protein) ELISA Kit EBT-ELK5698

Article Name	Rat Bax(Bcl2 Associated X Protein) ELISA Kit
Biozol Catalog Number	EBT-ELK5698
Supplier Catalog Number	ELK5698
Alternative Catalog Number	EBT-ELK5698-96, EBT-ELK5698-48, EBT-ELK5698-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	800 pg/mL
Range	12.5-800 pg/mL
Sensitivity	4.7 pg/mL
UniProt	Q63690
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 Rat Bax. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Bax. 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 Rat Bax, 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 Rat Bax in the samples is then determined by comparing the OD of the samples to the standard curve