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## Product Datasheet

### **Human Anti-RyR(Anti-ryanodine receptor calcium release channel antibody) ELISA Kit EBT-ELK0746**

Article Name	Human Anti-RyR(Anti-ryanodine receptor calcium release channel antibody) ELISA Kit
Biozol Catalog Number	EBT-ELK0746
Supplier Catalog Number	ELK0746
Alternative Catalog Number	EBT-ELK0746-96, EBT-ELK0746-48, EBT-ELK0746-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	50 ng/mL
Range	0.79-50 ng/mL
Sensitivity	0.24 ng/mL
Samples	Serum, plasma, other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 3.5h. Research Area: Signal Transduction, Neuroscience. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human Anti-RyR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-RyR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Human Anti-RyR in the samples is then determined by comparing the OD of the samples to the standard curve