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Product Datasheet

Chicken PYY(Peptide YY) ELISA Kit EBT-ELK11279

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| Article Name | Chicken PYY(Peptide YY) ELISA Kit |
| Biozol Catalog Number | EBT-ELK11279 |
| Supplier Catalog Number | ELK11279 |
| Alternative Catalog Number | EBT-ELK11279-96, EBT-ELK11279-48, EBT-ELK11279-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Gallus |
| Concentration | 1000 pg/mL |
| Range | 15.63-1000 pg/mL |
| Sensitivity | 4.78 pg/mL |
| UniProt | P29203 |
| Samples | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Neuro science, Hepatology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Chicken PYY. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken PYY. 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 Chicken PYY in the samples is then determined by comparing the OD of the samples to the standard curve