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Product Datasheet

Sheep NKB(Neurokinin B) ELISA Kit EBT-ELK9648

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| Article Name | Sheep NKB(Neurokinin B) ELISA Kit |
| Biozol Catalog Number | EBT-ELK9648 |
| Supplier Catalog Number | ELK9648 |
| Alternative Catalog Number | EBT-ELK9648-96, EBT-ELK9648-48, EBT-ELK9648-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Sheep |
| Concentration | 800 pg/mL |
| Range | 12.5-800 pg/mL |
| Sensitivity | 3.25 pg/mL |
| Samples | Serum, plasma and other biological fluids |

Application Notes

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