

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Rat SALa(Salusin Alpha) ELISA Kit EBT-ELK10836

|                            |   |
|----------------------------|---|
| Article Name               | Rat SALa(Salusin Alpha) ELISA Kit                   |
| Biozol Catalog Number      | EBT-ELK10836  |
| Supplier Catalog Number    | ELK10836  |
| Alternative Catalog Number | EBT-ELK10836-96, EBT-ELK10836-96X5, EBT-ELK10836-48 |
| Manufacturer               | ELK Biotechnology                                   |
| Category                   | Kits/Assays   |
| Species Reactivity         | Rat   |
| Concentration              | 10 ng/mL  |
| Range                      | 0.16-10 ng/mL                                       |
| Sensitivity                | 0.067 ng/mL   |
| Samples                    | serum, plasma and other biological fluids           |

Application Notes

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