

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

## Product Datasheet

### Human UCN3(Urocortin 3) ELISA Kit EBT-ELK5061

|                            |  |
|----------------------------|--|
| Article Name               | Human UCN3(Urocortin 3) ELISA Kit                |
| Biozol Catalog Number      | EBT-ELK5061                                      |
| Supplier Catalog Number    | ELK5061  |
| Alternative Catalog Number | EBT-ELK5061-96, EBT-ELK5061-48, EBT-ELK5061-96X5 |
| Manufacturer               | ELK Biotechnology                                |
| Category                   | Kits/Assays                                      |
| Species Reactivity         | Human  |
| Concentration              | 2000 pg/mL                                       |
| Range                      | 31.25-2000 pg/mL                                 |
| Sensitivity                | 9.47 pg/mL                                       |
| UniProt                    | <a href="#">Q969E3</a>                           |
| Samples                    | Serum, plasma and other biological fluids        |

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human UCN3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human UCN3. 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 UCN3 in the samples is then determined by comparing the OD of the samples to the standard curve