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## Product Datasheet

### Ret(Retinol) ELISA Kit EBT-ELK7908

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| Article Name               | Ret(Retinol) ELISA Kit                         |
| Biozol Catalog Number      | EBT-ELK7908                                    |
| Supplier Catalog Number    | ELK7908  |
| Alternative Catalog Number | EBT-ELK7908-96,EBT-ELK7908-48,EBT-ELK7908-96X5 |
| Manufacturer               | ELK Biotechnology                              |
| Category                   | Kits/Assays                                    |
| Species Reactivity         | All  |
| Concentration              | 10000 ng/mL                                    |
| Range                      | 156.25-10000 ng/mL                             |
| Sensitivity                | 44.2 ng/mL                                     |
| Samples                    | serum, plasma and other biological fluids      |

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|-------------------|--|
| Application Notes | <p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway,Endocrinology,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 Ret. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Ret. 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 Ret in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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