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## Product Datasheet

### Rat AGE(Advanced Glycation End Product) ELISA Kit EBT-ELK0785

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| Artikelname              | Rat AGE(Advanced Glycation End Product) ELISA Kit |
| Artikelnummer            | EBT-ELK0785                                       |
| Hersteller Artikelnummer | ELK0785                                           |
| Alternativnummer         | EBT-ELK0785-96, EBT-ELK0785-48, EBT-ELK0785-96X5  |
| Hersteller               | ELK Biotechnology                                 |
| Kategorie                | Kits/Assays                                       |
| Spezies Reaktivität      | Rat                                               |
| Konzentration            | 8000 ng/mL                                        |
| Detektionsbereich        | 125-8000 ng/mL                                    |
| Sensitivitaet            | 38 ng/mL                                          |
| Proben                   | serum, plasma and other biological fluids         |

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