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Product Datasheet

Human QA(Quinolinic Acid) ELISA Kit EBT-ELK0953

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| Artikelname | Human QA(Quinolinic Acid) ELISA Kit |
| Artikelnummer | EBT-ELK0953 |
| Hersteller Artikelnummer | ELK0953 |
| Alternativnummer | EBT-ELK0953-96, EBT-ELK0953-48, EBT-ELK0953-96X5 |
| Hersteller | ELK Biotechnology |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Human |
| Konzentration | 100 ng/mL |
| Detektionsbereich | 1.57-100 ng/mL |
| Sensitivitaet | 0.57 ng/mL |
| Proben | serum, plasma and other biological fluids |

Anwendungsbeschreibung

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