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Product Datasheet

General 5-Hydroxyindoleacetic Acid (5-HIAA) ELISA Kit BYT-ORB1806512

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| Artikelname | General 5-Hydroxyindoleacetic Acid (5-HIAA) ELISA Kit |
| Artikelnummer | BYT-ORB1806512 |
| Hersteller Artikelnummer | orb1806512 |
| Alternativnummer | BYT-ORB1806512-48,BYT-ORB1806512-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | All |
| Produktbeschreibung | General 5-Hydroxyindoleacetic Acid (5-HIAA) ELISA Kit... |
| Detektionsbereich | 6.25-400ng/mL |
| Sensitivitaet | 1.93 ng/mL |
| Proben | serum, plasma, urine, cerebrospinal fluid and other biological fluids |
| Target-Kategorie | 5-HIAA |

Anwendungsbeschreibung

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 5-Hydroxyindoleacetic Acid(5-HIAA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 5-Hydroxyindoleacetic Acid(5-HIAA). 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 5-Hydroxyindoleacetic Acid(5-HIAA) in the samples is then determined by comparing the OD of the samples to the standard curve