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Product Datasheet

Rat Hydroxyproline (Hyp) ELISA Kit BYT-ORB782481

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| Artikelname | Rat Hydroxyproline (Hyp) ELISA Kit |
| Artikelnummer | BYT-ORB782481 |
| Hersteller Artikelnummer | orb782481 |
| Alternativnummer | BYT-ORB782481-48, BYT-ORB782481-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Rat |
| Produktbeschreibung | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Hydroxyproline(Hyp) protein. Standards or samples are added to the appropriate microtiter plate wells then ... |
| Konzentration | 5000 ng/mL |
| Detektionsbereich | 78.13-5000 ng/mL |
| Sensitivitaet | 27.3 ng/mL |
| Proben | serum, plasma, cell lysates, cell culture supernates and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 5000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat Hyp protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Hyp. 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 Hyp in the samples is then determined by comparing the OD of the samples to the standard curve