

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

General Beta-Hydroxybutyric Acid (bHB) ELISA Kit BYT-ORB1946672

| | |
|--------------------------|--|
| Artikelname | General Beta-Hydroxybutyric Acid (bHB) ELISA Kit |
| Artikelnummer | BYT-ORB1946672 |
| Hersteller Artikelnummer | orb1946672 |
| Alternativnummer | BYT-ORB1946672-48,BYT-ORB1946672-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | All |
| Produktbeschreibung | General Beta-Hydroxybutyric Acid (bHB) ELISA Kit... |
| Detektionsbereich | 1.57-100µg/mL |
| Sensitivitaet | 0.48 µg/mL |
| Proben | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |
| Target-Kategorie | bHB |

Anwendungsbeschreibung

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