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Product Datasheet

Simian NAGase(N-Acetyl Beta-D-Glucosaminidase) ELISA Kit BYT-ORB3127033

Artikelname	Simian NAGase(N-Acetyl Beta-D-Glucosaminidase) ELISA Kit
Artikelnummer	BYT-ORB3127033
Hersteller Artikelnummer	orb3127033
Alternativnummer	BYT-ORB3127033-48, BYT-ORB3127033-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian NAGase(N-Acetyl Beta-D-Glucosaminidase) ELISA Kit...
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.54 ng/mL
Proben	Urine

Anwendungsbeschreibung

Application Notes: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Simian NAGase. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian NAGase. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Simian NAGase, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Simian NAGase in the samples is then determined by comparing the OD of the samples to the standard curve