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Product Datasheet

Simian REN(Renin) ELISA Kit BYT-ORB3127048

Artikelname	Simian REN(Renin) ELISA Kit
Artikelnummer	BYT-ORB3127048
Hersteller Artikelnummer	orb3127048
Alternativnummer	BYT-ORB3127048-48, BYT-ORB3127048-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian REN(Renin) ELISA Kit...
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	11.1 pg/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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 REN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian REN. 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 REN, 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 REN in the samples is then determined by comparing the OD of the samples to the standard curve