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Product Datasheet

Simian CA125(CarbohydSimiane Antigen 125) ELISA Kit BYT-ORB3127065

Artikelname	Simian CA125(CarbohydSimiane Antigen 125) ELISA Kit
Artikelnummer	BYT-ORB3127065
Hersteller Artikelnummer	orb3127065
Alternativnummer	BYT-ORB3127065-48, BYT-ORB3127065-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian CA125(CarbohydSimiane Antigen 125) ELISA Kit...
Detektionsbereich	1.57-100 U/mL
Sensitivitaet	0.59 U/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 CA125. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian CA125. 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 CA125, 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 CA125 in the samples is then determined by comparing the OD of the samples to the standard curve