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Product Datasheet

Simian CYCS(Cytochrome C, Somatic) ELISA Kit BYT-ORB3126968

Artikelname	Simian CYCS(Cytochrome C, Somatic) ELISA Kit
Artikelnummer	BYT-ORB3126968
Hersteller Artikelnummer	orb3126968
Alternativnummer	BYT-ORB3126968-48, BYT-ORB3126968-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian CYCS(Cytochrome C, Somatic) ELISA Kit...
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.129 ng/mL
Proben	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 CYCS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian CYCS. 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 CYCS, 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 CYCS in the samples is then determined by comparing the OD of the samples to the standard curve