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## Product Datasheet

### Simian APP(Amyloid Precursor Protein) ELISA Kit BYT-ORB3126944

Artikelname	Simian APP(Amyloid Precursor Protein) ELISA Kit
Artikelnummer	BYT-ORB3126944
Hersteller Artikelnummer	orb3126944
Alternativnummer	BYT-ORB3126944-48, BYT-ORB3126944-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian APP(Amyloid Precursor Protein) ELISA Kit...
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	30 pg/mL
Proben	Serum, plasma, cerebrospinal fluid 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 APP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian APP. 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 APP, 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 APP in the samples is then determined by comparing the OD of the samples to the standard curve