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Product Datasheet

Simian Plasminogen Activator Inhibitor 1 (PAI1) ELISA Kit BYT-ORB2667461

Artikelname	Simian Plasminogen Activator Inhibitor 1 (PAI1) ELISA Kit
Artikelnummer	BYT-ORB2667461
Hersteller Artikelnummer	orb2667461
Alternativnummer	BYT-ORB2667461-48,BYT-ORB2667461-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian Plasminogen Activator Inhibitor 1 (PAI1) ELISA Kit...
Detektionsbereich	1.56-100 ng/mL
Sensitivitaet	0.47 ng/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 100 ng/mL. Test principle: 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 PAI1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian PAI1. 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 PAI1, 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 PAI1 in the samples is then determined by comparing the OD of the samples to the standard curve