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Product Datasheet

Rat Plasminogen Activator, Urokinase Receptor (uPAR) ELISA Kit BYT-ORB776376

Artikelname	Rat Plasminogen Activator, Urokinase Receptor (uPAR) ELISA Kit
Artikelnummer	BYT-ORB776376
Hersteller Artikelnummer	orb776376
Alternativnummer	BYT-ORB776376-48, BYT-ORB776376-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	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 Plasminogen Activator, Urokinase Receptor(uPAR)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.123 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 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 Rat uPAR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat uPAR. 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 Rat uPAR, 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 Rat uPAR in the samples is then determined by comparing the OD of the samples to the standard curve