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Product Datasheet

Rat Von Willebrand Factor (vWF) ELISA Kit BYT-ORB2667495

Artikelname	Rat Von Willebrand Factor (vWF) ELISA Kit
Artikelnummer	BYT-ORB2667495
Hersteller Artikelnummer	orb2667495
Alternativnummer	BYT-ORB2667495-48,BYT-ORB2667495-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Von Willebrand Factor (vWF) ELISA Kit...
Detektionsbereich	0.16-10 µg/mL
Sensitivitaet	0.043 µg/mL
UniProt	Q62935
Proben	plasma

Anwendungsbeschreibung

Application Notes: standard: 10 µg/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 vWF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat vWF. 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 vWF, 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 vWF in the samples is then determined by comparing the OD of the samples to the standard curve