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Product Datasheet

Mouse Coagulation Factor XII (F12) ELISA Kit BYT-ORB777070

Artikelname	Mouse Coagulation Factor XII (F12) ELISA Kit
Artikelnummer	BYT-ORB777070
Hersteller Artikelnummer	orb777070
Alternativnummer	BYT-ORB777070-48, BYT-ORB777070-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 Coagulation Factor XII(F12)....
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	25.8 pg/mL
UniProt	Q80YC5
Proben	plasma

Anwendungsbeschreibung

Application Notes: standard: 4000 pg/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 Mouse F12. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse F12. 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 Mouse F12, 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 Mouse F12 in the samples is then determined by comparing the OD of the samples to the standard curve