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## Product Datasheet

### Human FK506 Binding Protein 5 (FKBP5) ELISA Kit BYT-ORB777113

Artikelname	Human FK506 Binding Protein 5 (FKBP5) ELISA Kit
Artikelnummer	BYT-ORB777113
Hersteller Artikelnummer	orb777113
Alternativnummer	BYT-ORB777113-48, BYT-ORB777113-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
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 FK506 Binding Protein 5(FKBP5)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.056 ng/mL
UniProt	<a href="#">Q13451</a>
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 10 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 Human FKBP5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FKBP5. 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 Human FKBP5, 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 Human FKBP5 in the samples is then determined by comparing the OD of the samples to the standard curve