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## Product Datasheet

### Mouse Corticosteroid Binding Globulin (CBG) ELISA Kit BYT-ORB777202

Artikelname	Mouse Corticosteroid Binding Globulin (CBG) ELISA Kit
Artikelnummer	BYT-ORB777202
Hersteller Artikelnummer	orb777202
Alternativnummer	BYT-ORB777202-48, BYT-ORB777202-96
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 Corticosteroid Binding Globulin(CBG)....
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.32 ng/mL
UniProt	<a href="#">Q06770</a>
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 50 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 Mouse CBG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CBG. 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 CBG, 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 CBG in the samples is then determined by comparing the OD of the samples to the standard curve