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## Product Datasheet

### Mouse 11-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD11b1) ELISA Kit BYT-ORB781331

Artikelname	Mouse 11-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD11b1) ELISA Kit
Artikelnummer	BYT-ORB781331
Hersteller Artikelnummer	orb781331
Alternativnummer	BYT-ORB781331-48, BYT-ORB781331-96
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 11-Beta-Hydroxysteroid Dehydrogenase Type 1(HSD11b1)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.11 ng/mL
UniProt	<a href="#">P50172</a>
Proben	Tissue homogenates, cell lysates 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 Mouse HSD11b1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HSD11b1. 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 HSD11b1, 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 HSD11b1 in the samples is then determined by comparing the OD of the samples to the standard curve