

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Mouse Cytochrome P450 27B1 (CYP27B1) ELISA Kit BYT-ORB780830

Artikelname	Mouse Cytochrome P450 27B1 (CYP27B1) ELISA Kit
Artikelnummer	BYT-ORB780830
Hersteller Artikelnummer	orb780830
Alternativnummer	BYT-ORB780830-48, BYT-ORB780830-96
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 Cytochrome P450 27B1(CYP27B1)....
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.228 ng/mL
UniProt	O35084
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 40 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 CYP27B1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CYP27B1. 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 CYP27B1, 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 CYP27B1 in the samples is then determined by comparing the OD of the samples to the standard curve