

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

## Product Datasheet

### Rat SOX9(Sex Determining Region Y Box Protein 9) ELISA Kit BYT-ORB3126851

Artikelname	Rat SOX9(Sex Determining Region Y Box Protein 9) ELISA Kit
Artikelnummer	BYT-ORB3126851
Hersteller Artikelnummer	orb3126851
Alternativnummer	BYT-ORB3126851-48, BYT-ORB3126851-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat SOX9(Sex Determining Region Y Box Protein 9) ELISA Kit...
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.1 pg/mL
UniProt	<a href="#">F1LYL9</a>
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: 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 Rat SOX9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SOX9. 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 Rat SOX9, 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 Rat SOX9 in the samples is then determined by comparing the OD of the samples to the standard curve