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## Product Datasheet

### Rat NADH Dehydrogenase 1 (ND1) ELISA Kit BYT-ORB781843

Artikelname	Rat NADH Dehydrogenase 1 (ND1) ELISA Kit
Artikelnummer	BYT-ORB781843
Hersteller Artikelnummer	orb781843
Alternativnummer	BYT-ORB781843-48, BYT-ORB781843-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 NADH Dehydrogenase 1(ND1)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
UniProt	<a href="#">P03889</a>
Proben	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 Rat ND1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ND1. 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 ND1, 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 ND1 in the samples is then determined by comparing the OD of the samples to the standard curve