

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

## Product Datasheet

### Rat Nuclear Respiratory Factor 1 (NRF1) ELISA Kit BYT-ORB780059

Artikelname	Rat Nuclear Respiratory Factor 1 (NRF1) ELISA Kit
Artikelnummer	BYT-ORB780059
Hersteller Artikelnummer	orb780059
Alternativnummer	BYT-ORB780059-48, BYT-ORB780059-96
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 Nuclear Respiratory Factor 1(NRF1)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.056 ng/mL
UniProt	<a href="#">Q62792</a>
Proben	Tissue homogenates, cell lysates 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 NRF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NRF1. 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 NRF1, 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 NRF1 in the samples is then determined by comparing the OD of the samples to the standard curve