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## Product Datasheet

### Rat Nerve Growth Factor IB (NGFIB) ELISA Kit BYT-ORB780138

Artikelname	Rat Nerve Growth Factor IB (NGFIB) ELISA Kit
Artikelnummer	BYT-ORB780138
Hersteller Artikelnummer	orb780138
Alternativnummer	BYT-ORB780138-48, BYT-ORB780138-96
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 Nerve Growth Factor IB(NGFIB)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
UniProt	<a href="#">P22829</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 NGFIB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NGFIB. 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 NGFIB, 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 NGFIB in the samples is then determined by comparing the OD of the samples to the standard curve