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## Product Datasheet

### Mouse Growth Differentiation Factor 3 (GDF3) ELISA Kit BYT-ORB780124

Artikelname	Mouse Growth Differentiation Factor 3 (GDF3) ELISA Kit
Artikelnummer	BYT-ORB780124
Hersteller Artikelnummer	orb780124
Alternativnummer	BYT-ORB780124-48, BYT-ORB780124-96
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 Growth Differentiation Factor 3(GDF3)....
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	2.9 pg/mL
UniProt	<a href="#">Q07104</a>
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 500 pg/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 GDF3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GDF3. 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 GDF3, 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 GDF3 in the samples is then determined by comparing the OD of the samples to the standard curve