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## Product Datasheet

### General Vitamin B2 (VB2) ELISA Kit BYT-ORB782095

Artikelname	General Vitamin B2 (VB2) ELISA Kit
Artikelnummer	BYT-ORB782095
Hersteller Artikelnummer	orb782095
Alternativnummer	BYT-ORB782095-48, BYT-ORB782095-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	All
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Vitamin B2(VB2) protein. Standards or samples are added to the appropriate microtiter plate wells then with...
Konzentration	600 ng/mL
Detektionsbereich	9.38-600 ng/mL
Sensitivitaet	2.45 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 600 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with VB2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to VB2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 VB2 in the samples is then determined by comparing the OD of the samples to the standard curve