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Product Datasheet

General Vitamin D3 (VD3) ELISA Kit BYT-ORB1806548

Artikelname	General Vitamin D3 (VD3) ELISA Kit
Artikelnummer	BYT-ORB1806548
Hersteller Artikelnummer	orb1806548
Alternativnummer	BYT-ORB1806548-48,BYT-ORB1806548-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General Vitamin D3 (VD3) ELISA Kit...
Detektionsbereich	6.25-400ng/mL
Sensitivitaet	2.14 ng/mL
Proben	serum, plasma and other biological fluids
Target-Kategorie	VD3

Anwendungsbeschreibung

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Vitamin D3(VD3) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin D3(VD3). 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 Vitamin D3(VD3) in the samples is then determined by comparing the OD of the samples to the standard curve