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Product Datasheet

General Quinolinic Acid (QA) ELISA Kit BYT-ORB781977

Artikelname	General Quinolinic Acid (QA) ELISA Kit
Artikelnummer	BYT-ORB781977
Hersteller Artikelnummer	orb781977
Alternativnummer	BYT-ORB781977-48, BYT-ORB781977-96
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 Quinolinic Acid(QA) protein. Standards or samples are added to the appropriate microtiter plate wells then ...
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.54 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 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 QA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to QA. 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 QA in the samples is then determined by comparing the OD of the samples to the standard curve