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Product Datasheet

Rabbit Protoporphyrinogen Oxidase (PPOX) ELISA Kit BYT-ORB1291352

Artikelname	Rabbit Protoporphyrinogen Oxidase (PPOX) ELISA Kit
Artikelnummer	BYT-ORB1291352
Hersteller Artikelnummer	orb1291352
Alternativnummer	BYT-ORB1291352-48, BYT-ORB1291352-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rabbit
Produktbeschreibung	Rabbit PPOX (Protoporphyrinogen Oxidase) ELISA Kit...
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
Proben	Tissue homogenates 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 Rabbit PPOX. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit PPOX. 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 Rabbit PPOX, 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 Rabbit PPOX in the samples is then determined by comparing the OD of the samples to the standard curve