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Product Datasheet

Duck Melatonin (MT) ELISA Kit BYT-ORB782574

Artikelname	Duck Melatonin (MT) ELISA Kit
Artikelnummer	BYT-ORB782574
Hersteller Artikelnummer	orb782574
Alternativnummer	BYT-ORB782574-48, BYT-ORB782574-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Duck
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Melatonin(MT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a...
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	4.92 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Duck MT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Duck MT. 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 Duck MT in the samples is then determined by comparing the OD of the samples to the standard curve