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Product Datasheet

Avian 5-Hydroxytryptamine (5-HT) ELISA Kit BYT-ORB782488

Artikelname	Avian 5-Hydroxytryptamine (5-HT) ELISA Kit
Artikelnummer	BYT-ORB782488
Hersteller Artikelnummer	orb782488
Alternativnummer	BYT-ORB782488-48, BYT-ORB782488-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Aves
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 5-Hydroxytryptamine(5-HT) protein. Standards or samples are added to the appropriate microtiter plate wells...
Konzentration	900 ng/mL
Detektionsbereich	14.07-900 ng/mL
Sensitivitaet	4 ng/mL
Proben	serum and plasma

Anwendungsbeschreibung

Application Notes: standard: 900 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 Avian Avian 5-HT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Avian Avian 5-HT. 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 Avian Avian 5-HT in the samples is then determined by comparing the OD of the samples to the standard curve