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Product Datasheet

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

Article Name	Avian 5-Hydroxytryptamine (5-HT) ELISA Kit
Biozol Catalog Number	BYT-ORB782488
Supplier Catalog Number	orb782488
Alternative Catalog Number	BYT-ORB782488-48, BYT-ORB782488-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Aves
Product Description	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...
Concentration	900 ng/mL
Range	14.07-900 ng/mL
Sensitivity	4 ng/mL
Samples	serum and plasma

Application Notes

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