

Product Datasheet

Avian Melatonin (MT) ELISA Kit (orb782485)

Catalog Number	orb782485
Category	Assays and Kits
Description	Avian Melatonin (MT) ELISA Kit
Target	Avian MT
Reactivity	Aves
Concentration	1000 pg/mL
Tested applications	ELISA
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Avian Avian MT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Avian Avian 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 $\pm$ 10nm. The concentration of Avian Avian MT in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Competitive
Assay Time	2h
Standard	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	5.16 pg/mL

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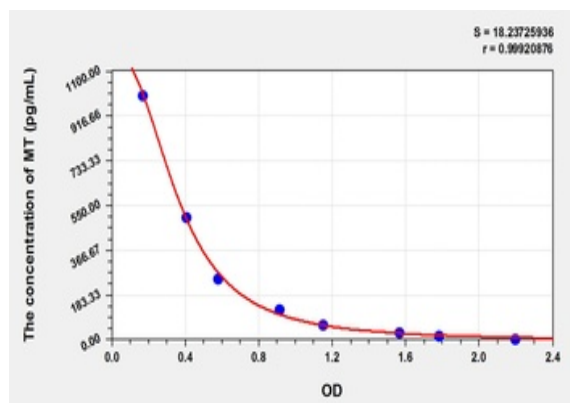
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Sample Types serum, plasma and other biological fluids

Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb782485 ELISA kit.

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