

Product Datasheet

Aves 5-HT ELISA Kit (orb782488)

Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate pro...
Reactivity	Aves
Range	14.07-900 ng/mL
Tested Applications	ELISA
Concentration	900 ng/mL
Note	For research use only
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
Sample Types	serum and plasma
Sensitivity	3.97 ng/mL
Expiration Date	Please enquire.

