

Product Datasheet

Chicken DA(Dopamine) ELISA Kit (orb1946609)

Description	Chicken DA(Dopamine) ELISA Kit
Reactivity	Gallus
Range	15.63-1000 pg/mL
Target	DA
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Dopamine(DA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dopamine(DA). 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 Dopamine(DA) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma and other biological fluids
Sensitivity	4.71 pg/mL
Expiration Date	Please enquire.

