

Product Datasheet

Chicken IgY(Immunoglobulin of Yolk) ELISA Kit (orb1946629)

Description	Chicken IgY(Immunoglobulin of Yolk) ELISA Kit
Reactivity	Gallus
Range	6.25-400 µg/mL
Target	IgY
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 Immunoglobulin of Yolk(IgY) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Immunoglobulin of Yolk(IgY). 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 Immunoglobulin of Yolk(IgY) 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	1.85 µg/mL
Expiration Date	Please enquire.

