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Product Datasheet

Chicken Immunoglobulin A (IgA) ELISA Kit BYT-ORB2667498

Artikelname	Chicken Immunoglobulin A (IgA) ELISA Kit
Artikelnummer	BYT-ORB2667498
Hersteller Artikelnummer	orb2667498
Alternativnummer	BYT-ORB2667498-48,BYT-ORB2667498-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Produktbeschreibung	Chicken Immunoglobulin A (IgA) ELISA Kit...
Detektionsbereich	3.13-200 µg/mL
Sensitivitaet	0.97 µg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 µg/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Chicken IgA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken IgA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Chicken IgA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Chicken IgA in the samples is then determined by comparing the OD of the samples to the standard curve