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## Product Datasheet

### Chicken Interleukin 16 (IL16) ELISA Kit BYT-ORB776465

Artikelname	Chicken Interleukin 16 (IL16) ELISA Kit
Artikelnummer	BYT-ORB776465
Hersteller Artikelnummer	orb776465
Alternativnummer	BYT-ORB776465-48, BYT-ORB776465-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Gallus
Produktbeschreibung	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 Interleukin 16(IL16)....
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3.2 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 500 pg/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 IL16. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken IL16. 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 IL16, 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 IL16 in the samples is then determined by comparing the OD of the samples to the standard curve