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## Product Datasheet

### Chicken Albumin (ALB) ELISA Kit BYT-ORB782531

Artikelname	Chicken Albumin (ALB) ELISA Kit
Artikelnummer	BYT-ORB782531
Hersteller Artikelnummer	orb782531
Alternativnummer	BYT-ORB782531-48, BYT-ORB782531-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Gallus
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Albumin(ALB) protein. Standards or samples are added to the appropriate microtiter plate wells then with a ...
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.57 µg/mL
UniProt	<a href="#">P19121</a>
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 µg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Chicken ALB protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken ALB. 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 Chicken ALB in the samples is then determined by comparing the OD of the samples to the standard curve