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Product Datasheet

Chicken Heat Shock Protein Beta 2 (HSPb2) ELISA Kit BYT-ORB776295

Artikelname	Chicken Heat Shock Protein Beta 2 (HSPb2) ELISA Kit
Artikelnummer	BYT-ORB776295
Hersteller Artikelnummer	orb776295
Alternativnummer	BYT-ORB776295-48, BYT-ORB776295-96
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 Heat Shock Protein Beta 2(HSPb2)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.5 pg/mL
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 1000 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 HSPb2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken HSPb2. 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 HSPb2, 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 HSPb2 in the samples is then determined by comparing the OD of the samples to the standard curve