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Product Datasheet

Chicken HSP90(Heat Shock Protein 90) ELISA Kit EBT-ELK10977

Artikelname	Chicken HSP90(Heat Shock Protein 90) ELISA Kit
Artikelnummer	EBT-ELK10977
Hersteller Artikelnummer	ELK10977
Alternativnummer	EBT-ELK10977-96, EBT-ELK10977-96X5, EBT-ELK10977-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.2119 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Infection immunity, Hematology, Developmental science, . 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 HSP90. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken HSP90. 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 HSP90, 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 HSP90 in the samples is then determined by comparing the OD of the samples to the standard curve