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Product Datasheet

Chicken HSPb2(Heat Shock Protein Beta 2) ELISA Kit EBT-ELK2431

Artikelname	Chicken HSPb2(Heat Shock Protein Beta 2) ELISA Kit
Artikelnummer	EBT-ELK2431
Hersteller Artikelnummer	ELK2431
Alternativnummer	EBT-ELK2431-96, EBT-ELK2431-48, EBT-ELK2431-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.5 pg/mL
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, 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 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