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Product Datasheet

Chicken HSP40(Heat Shock Protein 40) ELISA Kit EBT-ELK0978

Artikelname	Chicken HSP40(Heat Shock Protein 40) ELISA Kit
Artikelnummer	EBT-ELK0978
Hersteller Artikelnummer	ELK0978
Alternativnummer	EBT-ELK0978-96, EBT-ELK0978-48, EBT-ELK0978-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	0.9 ng/mL
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, 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 HSP40. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken HSP40. 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 HSP40, 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 HSP40 in the samples is then determined by comparing the OD of the samples to the standard curve
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