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Product Datasheet

Chicken LZM(Lysozyme) ELISA Kit EBT-ELK11152

Artikelname	Chicken LZM(Lysozyme) ELISA Kit
Artikelnummer	EBT-ELK11152
Hersteller Artikelnummer	ELK11152
Alternativnummer	EBT-ELK11152-96, EBT-ELK11152-48, EBT-ELK11152-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	10 µg/mL
Detektionsbereich	0.16-10 µg/mL
Sensitivitaet	0.052 µg/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: Enzyme & Kinase, Infection immunity,. 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 LZM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken LZM. 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 LZM, 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 LZM in the samples is then determined by comparing the OD of the samples to the standard curve