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Product Datasheet

Chicken OCLN(Occludin) ELISA Kit EBT-ELK0543

Artikelname	Chicken OCLN(Occludin) ELISA Kit
Artikelnummer	EBT-ELK0543
Hersteller Artikelnummer	ELK0543
Alternativnummer	EBT-ELK0543-96, EBT-ELK0543-48, EBT-ELK0543-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	30 pg/mL
UniProt	Q91049
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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