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Product Datasheet

Chicken MIP1b(Macrophage Inflammatory Protein 1 Beta) ELISA Kit EBT-ELK2878

Article Name	Chicken MIP1b(Macrophage Inflammatory Protein 1 Beta) ELISA Kit
Biozol Catalog Number	EBT-ELK2878
Supplier Catalog Number	ELK2878
Alternative Catalog Number	EBT-ELK2878-96, EBT-ELK2878-48, EBT-ELK2878-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Gallus
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	14.3 pg/mL
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, 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 MIP1b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken MIP1b. 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 MIP1b, 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 MIP1b in the samples is then determined by comparing the OD of the samples to the standard curve