

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Chicken a1AGP(Alpha-1-Acid Glycoprotein) ELISA Kit EBT-ELK11199

Article Name	Chicken a1AGP(Alpha-1-Acid Glycoprotein) ELISA Kit
Biozol Catalog Number	EBT-ELK11199
Supplier Catalog Number	ELK11199
Alternative Catalog Number	EBT-ELK11199-96, EBT-ELK11199-48, EBT-ELK11199-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Gallus
Concentration	4000 ng/mL
Range	62.5-4000 ng/mL
Sensitivity	26.7 ng/mL
UniProt	Q8JIG5
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: Infection immunity, Hepatology, Gastroenterology, Immunodeficiency,. 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 a1AGP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken a1AGP. 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 a1AGP, 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 a1AGP in the samples is then determined by comparing the OD of the samples to the standard curve