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## Product Datasheet

### Simian CIC(Circulating Immune Complex) ELISA Kit EBT-ELK11236

Article Name	Simian CIC(Circulating Immune Complex) ELISA Kit
Biozol Catalog Number	EBT-ELK11236
Supplier Catalog Number	ELK11236
Alternative Catalog Number	EBT-ELK11236-96, EBT-ELK11236-48, EBT-ELK11236-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Primate
Concentration	10 µg/mL
Range	0.16-10 µg/mL
Sensitivity	0.048 µg/mL
Samples	serum, plasma

Application Notes

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