

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

Product Datasheet

Rabbit FDP(Fibrinogen Degradation Product) ELISA Kit EBT-ELK10654

Article Name	Rabbit FDP(Fibrinogen Degradation Product) ELISA Kit
Biozol Catalog Number	EBT-ELK10654
Supplier Catalog Number	ELK10654
Alternative Catalog Number	EBT-ELK10654-96, EBT-ELK10654-96X5, EBT-ELK10654-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	10 µg/mL
Range	0.16-10 µg/mL
Sensitivity	0.057 µg/mL
Samples	plasma

Application Notes

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