

ELISA Kit for Fibrinogen Degradation Product (FDP)

Catalog No: tcue1889



Available Sizes

Size: 96T



Specifications

Research Area:

Metabolic pathway; Hematology; Cardiovascular biology;

Species Reactivity:

Oryctolagus cuniculus (Rabbit)

Sample Type:

plasma

Sensitivity:

The minimum detectable dose of this kit is typically less than 145.3ng/mL

Detection Range:

370.4-30000ng/mL

Assay Time:

2h

Detection Method:

Enzyme-linked immunosorbent assay for Antigen Detection.

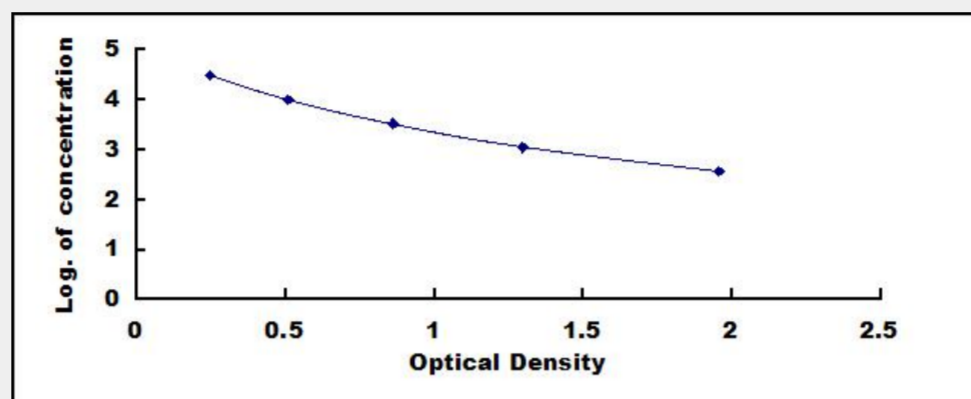
Tested Application:

ELISA

Test Principle

This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to Fibrinogen Degradation Product (FDP) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled Fibrinogen Degradation Product (FDP) and unlabeled Fibrinogen Degradation Product (FDP) (Standards or samples) with the pre-coated antibody specific to Fibrinogen Degradation Product (FDP). After incubation the unbound conjugate is washed off. Next, avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP

conjugate is reverse proportional to the concentration of Fibrinogen Degradation Product (FDP) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Fibrinogen Degradation Product (FDP) in the sample.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!