

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Pig APOE(Apolipoprotein E) ELISA Kit EBT-ELK11159

Artikelname	Pig APOE(Apolipoprotein E) ELISA Kit
Artikelnummer	EBT-ELK11159
Hersteller Artikelnummer	ELK11159
Alternativnummer	EBT-ELK11159-96, EBT-ELK11159-48, EBT-ELK11159-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	5000 ng/mL
Detektionsbereich	78.13-5000 ng/mL
Sensitivitaet	46.7 ng/mL
UniProt	P18650
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

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