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Product Datasheet

Dog APOE(Apolipoprotein E) ELISA Kit EBT-ELK11172

Artikelname	Dog APOE(Apolipoprotein E) ELISA Kit
Artikelnummer	EBT-ELK11172
Hersteller Artikelnummer	ELK11172
Alternativnummer	EBT-ELK11172-96, EBT-ELK11172-48, EBT-ELK11172-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	5000 ng/mL
Detektionsbereich	78.13-5000 ng/mL
Sensitivitaet	46.7 ng/mL
UniProt	P18649
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 Dog APOE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog 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 Dog 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 Dog APOE in the samples is then determined by comparing the OD of the samples to the standard curve