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Product Datasheet

Dog SAA(Serum Amyloid A) ELISA Kit EBT-ELK10956

Artikelname	Dog SAA(Serum Amyloid A) ELISA Kit
Artikelnummer	EBT-ELK10956
Hersteller Artikelnummer	ELK10956
Alternativnummer	EBT-ELK10956-96, EBT-ELK10956-96X5, EBT-ELK10956-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	0.273 ng/mL
UniProt	P19708
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Kidney biomarker, Hepatology, Urology,. 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 SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog SAA. 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 SAA, 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 SAA in the samples is then determined by comparing the OD of the samples to the standard curve