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Product Datasheet

Dog ELA1(Elastase 1, Pancreatic) ELISA Kit EBT-ELK10118

Artikelname	Dog ELA1(Elastase 1, Pancreatic) ELISA Kit
Artikelnummer	EBT-ELK10118
Hersteller Artikelnummer	ELK10118
Alternativnummer	EBT-ELK10118-96, EBT-ELK10118-48, EBT-ELK10118-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.078 ng/mL
UniProt	Q867B0
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Infection immunity, 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 ELA1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog ELA1. 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 ELA1, 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 ELA1 in the samples is then determined by comparing the OD of the samples to the standard curve