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## Product Datasheet

### Dog Catestatin ELISA Kit EBT-ELK0965

Artikelname	Dog Catestatin ELISA Kit
Artikelnummer	EBT-ELK0965
Hersteller Artikelnummer	ELK0965
Alternativnummer	EBT-ELK0965-96, EBT-ELK0965-48, EBT-ELK0965-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.124 ng/mL
UniProt	<a href="#">O97492</a>
Proben	serum, plasma,urine ,cell culture supernates

Anwendungsbeschreibung

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