

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

## Product Datasheet

### **Dog MMP9(Matrix Metalloproteinase 9) ELISA Kit EBT-ELK10745**

Artikelname	Dog MMP9(Matrix Metalloproteinase 9) ELISA Kit
Artikelnummer	EBT-ELK10745
Hersteller Artikelnummer	ELK10745
Alternativnummer	EBT-ELK10745-96, EBT-ELK10745-96X5, EBT-ELK10745-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	500 ng/mL
Detektionsbereich	7.81-500 ng/mL
Sensitivitaet	1.22 ng/mL
UniProt	<a href="#">O18733</a>
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Tumor immunity, Infection immunity, 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 MMP9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog MMP9. 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 MMP9, 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 MMP9 in the samples is then determined by comparing the OD of the samples to the standard curve