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Product Datasheet

Dog PGFM(Prostaglandin F Metabolite) ELISA Kit EBT-ELK0656

Artikelname	Dog PGFM(Prostaglandin F Metabolite) ELISA Kit
Artikelnummer	EBT-ELK0656
Hersteller Artikelnummer	ELK0656
Alternativnummer	EBT-ELK0656-96, EBT-ELK0656-48, EBT-ELK0656-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	600 pg/mL
Detektionsbereich	9.38-600 pg/mL
Sensitivitaet	4 pg/mL
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

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