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Product Datasheet

Dog IL1RA(Interleukin 1 Receptor Antagonist) ELISA Kit EBT-ELK5899

Artikelname	Dog IL1RA(Interleukin 1 Receptor Antagonist) ELISA Kit
Artikelnummer	EBT-ELK5899
Hersteller Artikelnummer	ELK5899
Alternativnummer	EBT-ELK5899-96, EBT-ELK5899-48, EBT-ELK5899-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	12.7 pg/mL
UniProt	Q9BEH0
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine,Signal transduction,Infection immunity,. 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 IL1RA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog IL1RA. 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 IL1RA, 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 IL1RA in the samples is then determined by comparing the OD of the samples to the standard curve