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Product Datasheet

Dog IgM(Immunoglobulin M) ELISA Kit EBT-ELK9721

Artikelname	Dog IgM(Immunoglobulin M) ELISA Kit
Artikelnummer	EBT-ELK9721
Hersteller Artikelnummer	ELK9721
Alternativnummer	EBT-ELK9721-96, EBT-ELK9721-96X5, EBT-ELK9721-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	10 µg/mL
Detektionsbereich	0.16-10 µg/mL
Sensitivitaet	0.069 µg/mL
Proben	serum and plasma

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