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## Product Datasheet

### Dog beta2-MG(Beta-2-Microglobulin) ELISA Kit EBT-ELK0336

|                          |                                                                |
|--------------------------|----------------------------------------------------------------|
| Artikelname              | Dog beta2-MG(Beta-2-Microglobulin) ELISA Kit                   |
| Artikelnummer            | EBT-ELK0336                                                    |
| Hersteller Artikelnummer | ELK0336                                                        |
| Alternativnummer         | EBT-ELK0336-96, EBT-ELK0336-48, EBT-ELK0336-96X5               |
| Hersteller               | ELK Biotechnology                                              |
| Kategorie                | Kits/Assays                                                    |
| Spezies Reaktivität      | Canine                                                         |
| Konzentration            | 50 µg/mL                                                       |
| Detektionsbereich        | 0.78-50 µg/mL                                                  |
| Sensitivitaet            | 0.23 µg/mL                                                     |
| UniProt                  | <a href="#">P19341</a>                                         |
| Proben                   | Serum, plasma, tissue homogenates and other biological fluids. |

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| Anwendungsbeschreibung | <p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Kidney biomarker, . 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 beta2-MG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog beta2-MG. 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 beta2-MG, 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 beta2-MG in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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