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## Product Datasheet

### Mouse CA19-9(Carbohydrate Antigen 19-9) ELISA Kit EBT-ELK9717

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| Artikelname              | Mouse CA19-9(Carbohydrate Antigen 19-9) ELISA Kit                                                     |
| Artikelnummer            | EBT-ELK9717                                                                                           |
| Hersteller Artikelnummer | ELK9717                                                                                               |
| Alternativnummer         | EBT-ELK9717-96, EBT-ELK9717-48, EBT-ELK9717-96X5                                                      |
| Hersteller               | ELK Biotechnology                                                                                     |
| Kategorie                | Kits/Assays                                                                                           |
| Spezies Reaktivität      | Mouse                                                                                                 |
| Konzentration            | 50 U/mL                                                                                               |
| Detektionsbereich        | 0.79-50 U/mL                                                                                          |
| Sensitivitaet            | 0.28 U/mL                                                                                             |
| Proben                   | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. |

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| Anwendungsbeschreibung | <p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Hepatology, Gastroenterology, . 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 Mouse CA19-9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CA19-9. 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 Mouse CA19-9, 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 Mouse CA19-9 in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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