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## Product Datasheet

### Rat GDF1(Growth Differentiation Factor 1) Microsample ELISA Kit EBT-ELK6713MS

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Artikelname              | Rat GDF1(Growth Differentiation Factor 1) Microsample ELISA Kit |
| Artikelnummer            | EBT-ELK6713MS                                                   |
| Hersteller Artikelnummer | ELK6713MS                                                       |
| Alternativnummer         | EBT-ELK6713MS-96, EBT-ELK6713MS-48, EBT-ELK6713MS-96X5          |
| Hersteller               | ELK Biotechnology                                               |
| Kategorie                | Kits/Assays                                                     |
| Spezies Reaktivität      | Rat                                                             |
| Konzentration            | 2000 pg/mL                                                      |
| Detektionsbereich        | 31.25-2000 pg/mL                                                |
| Sensitivitaet            | 12.8 pg/mL                                                      |
| UniProt                  | <a href="#">Q1HI69</a>                                          |
| Proben                   | Serum, plasma and other biological fluids.                      |

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| Anwendungsbeschreibung | <p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Neuro science, Developmental science, Genetic science, .</p> <p>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 Rat GDF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GDF1. 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 Rat GDF1, 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 Rat GDF1 in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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