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## Product Datasheet

### Rat Alk-Smase(Alkaline Sphingomyelinase) ELISA Kit EBT-ELK2629

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Artikelname              | Rat Alk-Smase(Alkaline Sphingomyelinase) ELISA Kit |
| Artikelnummer            | EBT-ELK2629                                        |
| Hersteller Artikelnummer | ELK2629                                            |
| Alternativnummer         | EBT-ELK2629-96, EBT-ELK2629-48, EBT-ELK2629-96X5   |
| Hersteller               | ELK Biotechnology                                  |
| Kategorie                | Kits/Assays                                        |
| Spezies Reaktivität      | Rat                                                |
| Konzentration            | 10 ng/mL                                           |
| Detektionsbereich        | 0.16-10 ng/mL                                      |
| Sensitivitaet            | 0.046 ng/mL                                        |
| UniProt                  | <a href="#">Q5EZ72</a>                             |
| Proben                   | Tissue homogenates and other biological fluids.    |

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