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Product Datasheet

Rat NFKappaB-p65(Nuclear Factor Kappa B p65) Microsample ELISA Kit EBT-ELK1693MS

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| Artikelname | Rat NFKappaB-p65(Nuclear Factor Kappa B p65) Microsample ELISA Kit |
| Artikelnummer | EBT-ELK1693MS |
| Hersteller Artikelnummer | ELK1693MS |
| Alternativnummer | EBT-ELK1693MS-96, EBT-ELK1693MS-48, EBT-ELK1693MS-96X5 |
| Hersteller | ELK Biotechnology |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Rat |
| Konzentration | 10 ng/mL |
| Detektionsbereich | 0.16-10 ng/mL |
| Sensitivitaet | 0.054 ng/mL |
| Proben | Tissue homogenates, cell lysates and other biological fluids |

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Apoptosis,. 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 NFkappaB-p65. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NFkappaB-p65. 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 NFkappaB-p65, 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 NFkappaB-p65 in the samples is then determined by comparing the OD of the samples to the standard curve