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Product Datasheet

Rat KLK1(Kallikrein 1) ELISA Kit EBT-ELK10629

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| Artikelname | Rat KLK1(Kallikrein 1) ELISA Kit |
| Artikelnummer | EBT-ELK10629 |
| Hersteller Artikelnummer | ELK10629 |
| Alternativnummer | EBT-ELK10629-96, EBT-ELK10629-96X5, EBT-ELK10629-48 |
| Hersteller | ELK Biotechnology |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Rat |
| Konzentration | 20 ng/mL |
| Detektionsbereich | 0.32-20 ng/mL |
| Sensitivitaet | 0.11 ng/mL |
| UniProt | P00758 |
| Proben | Serum, plasma, other biological fluids |

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Enzyme & Kinase, Tumor immunity, Hepatology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat KLK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat KLK1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 KLK1 in the samples is then determined by comparing the OD of the samples to the standard curve