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## Product Datasheet

### Rat hs-CRP(High Sensitivity C Reactive Protein) ELISA Kit EBT-ELK10185

Artikelname	Rat hs-CRP(High Sensitivity C Reactive Protein) ELISA Kit
Artikelnummer	EBT-ELK10185
Hersteller Artikelnummer	ELK10185
Alternativnummer	EBT-ELK10185-96, EBT-ELK10185-48, EBT-ELK10185-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	50 µg/mL
Detektionsbereich	0.78-50 µg/mL
Sensitivitaet	0.16 µg/mL
UniProt	<a href="#">P48199</a>
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, Cardiovascular biology, Rheumatology, .</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 hs-CRP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat hs-CRP. 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 hs-CRP, 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 hs-CRP in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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