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Product Datasheet

Rabbit CRP(C Reactive Protein) ELISA Kit EBT-ELK10354

Article Name	Rabbit CRP(C Reactive Protein) ELISA Kit
Biozol Catalog Number	EBT-ELK10354
Supplier Catalog Number	ELK10354
Alternative Catalog Number	EBT-ELK10354-96, EBT-ELK10354-48, EBT-ELK10354-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	50 µg/mL
Range	0.78-50 µg/mL
Sensitivity	0.21 µg/mL
UniProt	P02742
Samples	Serum, plasma and other biological fluids

Application Notes

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