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## Product Datasheet

### Rat CF6(Coupling Factor 6) ELISA Kit EBT-ELK10860

Article Name	Rat CF6(Coupling Factor 6) ELISA Kit
Biozol Catalog Number	EBT-ELK10860
Supplier Catalog Number	ELK10860
Alternative Catalog Number	EBT-ELK10860-96, EBT-ELK10860-96X5, EBT-ELK10860-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.064 ng/mL
Samples	Serum, plasma, tissue homogenates and other biological fluids.

Application Notes	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme &amp; Kinase,. 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 CF6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CF6. 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 CF6, 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 CF6 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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