

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rat CREM(cAMP Responsive Element Modulator) ELISA Kit EBT-ELK0027

Artikelname	Rat CREM(cAMP Responsive Element Modulator) ELISA Kit
Artikelnummer	EBT-ELK0027
Hersteller Artikelnummer	ELK0027
Alternativnummer	EBT-ELK0027-96, EBT-ELK0027-48, EBT-ELK0027-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	26.3 pg/mL
UniProt	Q03061
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

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