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Product Datasheet

Mouse CIRBP(Cold Inducible RNA Binding Protein) ELISA Kit EBT-ELK10005

Artikelname	Mouse CIRBP(Cold Inducible RNA Binding Protein) ELISA Kit
Artikelnummer	EBT-ELK10005
Hersteller Artikelnummer	ELK10005
Alternativnummer	EBT-ELK10005-96, EBT-ELK10005-96X5, EBT-ELK10005-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.65 pg/mL
UniProt	P60824
Proben	Tissue homogenates, cell lysates 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 Mouse CIRBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CIRBP. 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 Mouse CIRBP, 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 Mouse CIRBP in the samples is then determined by comparing the OD of the samples to the standard curve