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Product Datasheet

Rat Cold Inducible RNA Binding Protein (CIRBP) ELISA Kit BYT-ORB781432

Artikelname	Rat Cold Inducible RNA Binding Protein (CIRBP) ELISA Kit
Artikelnummer	BYT-ORB781432
Hersteller Artikelnummer	orb781432
Alternativnummer	BYT-ORB781432-48, BYT-ORB781432-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	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 Cold Inducible RNA Binding Protein(CIRBP)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	27 pg/mL
UniProt	P60825
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 pg/mL. 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 CIRBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat CIRBP in the samples is then determined by comparing the OD of the samples to the standard curve