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Product Datasheet

Rat Interferon Beta (IFN β) ELISA Kit BYT-ORB776199

Artikelname	Rat Interferon Beta (IFN β) ELISA Kit
Artikelnummer	BYT-ORB776199
Hersteller Artikelnummer	orb776199
Alternativnummer	BYT-ORB776199-48, BYT-ORB776199-96
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 Interferon Beta(IFN β)....
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	2.9 pg/mL
UniProt	P70499
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 500 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 IFN β . Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat IFN β . 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 IFN β , 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 \pm 10nm. The concentration of Rat IFN β in the samples is then determined by comparing the OD of the samples to the standard curve