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Product Datasheet

Rat Interleukin 11 Receptor Alpha (IL11Ra) ELISA Kit BYT-ORB780796

Artikelname	Rat Interleukin 11 Receptor Alpha (IL11Ra) ELISA Kit
Artikelnummer	BYT-ORB780796
Hersteller Artikelnummer	orb780796
Alternativnummer	BYT-ORB780796-48, BYT-ORB780796-96
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 Interleukin 11 Receptor Alpha(IL11Ra)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.066 ng/mL
UniProt	Q99MF4
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 ng/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 IL11Ra. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat IL11Ra. 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 IL11Ra, 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 IL11Ra in the samples is then determined by comparing the OD of the samples to the standard curve