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Product Datasheet

Rat Adropin (AD) ELISA Kit BYT-ORB1088203

Artikelname	Rat Adropin (AD) ELISA Kit
Artikelnummer	BYT-ORB1088203
Hersteller Artikelnummer	orb1088203
Alternativnummer	BYT-ORB1088203-48,BYT-ORB1088203-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
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 Adropin(AD). Standards or samples are added to the appropriate microtiter plate wells th...
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	12.5 pg/mL
Pubmed	40348136
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	Application Notes: standard: 2000 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 AD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat AD. 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 AD, 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 AD in the samples is then determined by comparing the OD of the samples to the standard curve
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