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Product Datasheet

General Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) ELISA Kit BYT-ORB781857

Artikelname	General Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) ELISA Kit
Artikelnummer	BYT-ORB781857
Hersteller Artikelnummer	orb781857
Alternativnummer	BYT-ORB781857-48, BYT-ORB781857-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	All
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Nicotinic Acid Adenine Dinucleotide Phosphate(NAADP) protein. Standards or samples are added to the appropri...
Konzentration	10000 ng/mL
Detektionsbereich	156.25-10000 ng/mL
Sensitivitaet	51 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 10000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with NAADP protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to NAADP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 NAADP in the samples is then determined by comparing the OD of the samples to the standard curve