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## Product Datasheet

### General Adenosine Diphosphate (ADP) ELISA Kit BYT-ORB782011

Artikelname	General Adenosine Diphosphate (ADP) ELISA Kit
Artikelnummer	BYT-ORB782011
Hersteller Artikelnummer	orb782011
Alternativnummer	BYT-ORB782011-48, BYT-ORB782011-96
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 Adenosine Diphosphate(ADP) protein. Standards or samples are added to the appropriate microtiter plate well...
Konzentration	1500 ng/mL
Detektionsbereich	23.44-1500 ng/mL
Sensitivitaet	7.19 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1500 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 ADP protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to ADP. 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 ADP in the samples is then determined by comparing the OD of the samples to the standard curve